

FRS GOES DX

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The End of a Legendary Radioship.....



Photo: Het Algemeen Dagblad

FRS GOES DX
Christmas 1993 Edition

FRS GOES DX

COLOPHON

'FRS GOES DX' is a bi-monthly magazine which informs about radio in general and **Free Radio** in particular. It's published by FRS-Holland, an independent short wave free radio station.

SUBSCRIPTION RATES

Subscriptions always end in December. A year's subscription costs DM 33.00/ f 33.00/ £ 12.50 (Europe) or US\$ 22.00 (outside Europe). We accept payments * in cash / * by eurocheque (written out in **Dutch guilders**) / * by Int. Money Order (at your local post office). Sample copies (once-only) cost DM 5.00/ f 5.00/ £ 2.00/ US\$ 3.00/ 4 IRC's or the equivalent in German/ Dutch stamps.

ADVERTISING

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MAILING ADDRESS

All correspondence should be sent to:
P.O.Box 2727, 6049 ZG HERTEN, the Netherlands. **Do NOT use the address on the cover!!**

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SOURCES OF INFORMATION

Pirate Chat, Free DX, Pirate Pages, Freewave, Pirate Connection and the Radio Tape.

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Deadline for contributions:

Friday February 4th 1994

This edition is circulated to readers in Europe, the U.S.A. and New Zealand.

EDITORIAL

Times flies by... I know it sounds like a cliché but it seems like yesterday when issue 121, the first of a totally restyled FRSGDX was published. And 1994 will see further improvements! More about that subject in an extra long edition of 'FRS Newscorner'. Enclosed you will find a questionnaire. We count on you: please return the form as soon as you can to the usual Herten maidrop: see column one on this page.

As we are approaching the X-Mas Season any enthusiastic SW DXer should have the time of his life. It's the time of the year when the most activity is taking place on the various bands. Let's hope that conditions won't be a spoilsport! In this edition an in-depth feature on the Voice of Peace with a couple of nice photos! We also have the latest Caroline news and bits and pieces about the US offshore project. From a very reliable source we know that this project isn't a fake one. Only: we must be patient!! Via our German colleagues of RadioNews we got a photo of the Radio Brod broadcasting vessel. Great! Also a very comprehensive SW newssection including info which stations will be on over the X-Mas period ene in the 1970's, columns Artiom & Andrew, Satellite news, News from around the World and Made in Holland.

There are still a number of German subscribers who haven't sent us their new postal code!! Please make sure we can store the full and correct address in our computer.

Well, for the other info with regard to FRSGDX and FRS-Holland take a look in FRS Newscorner. We all wish you a very nice Holiday Season with lots of great radio. May 1994 be a good year in every respect for each of you! 73's and till 1994,

Peter J.

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Would you PLEASE be so kind to cut carefully the questionnaire form (page 16/17)!!



FRS NEWSCORNER

RETROSPECT

Almost another year has passed away and 1994 is already making preparations for a big (?) start. For this magazine 1993 was the year of changes. Perhaps you can recall the day the new, restyled 'FRS Goes DX' fell through your mailbox, sometime early February. It seems already ages ago... Looking back to what we had in mind I can say that we have managed to do the things we wanted to do. Six packed issues have been published including a summer edition. In other years 'FRS Goes DX' didn't come out in August but this year we were as good as our word. Talking about quality: it's encouraging to know so many readers really enjoyed our work. That's very important. Looking at the quantity it's obvious we reached our goal. Our aim was to compile six issues containing 48 Din A5 pages (old format) which is the equivalent of 24 Din A4 pages (current format). Conclusion: in 1993 we published far more pages than we were aiming at. Since 1982 when this magazine first came out, so many developments have taken place. And yet we are not at the end. New ideas, further improvements: everything is possible. And when reading issue 127, the first 1994 edition, you will once again notice improvements! We have now a better computer at our disposal giving us much better and more professional possibilities. That means that a number of columns will get new logos and that the lay-out will undergo various improvements. In fact we are creating our very own and unique style (company logo). Most important remains the content: later on in FRS Newscorner you will read about a questionnaire which is enclosed in this magazine! 'FRS Goes DX' aims to provide you with the widest variety of news/information. That means comprehensive offshore and short wave columns but also regular features. And in my opinion it's important continuing those columns which distinguish 'FRS Goes DX' from other free radio magazines.

On behalf of all correspondents/reporters I express the hope that you will join us in 1994. 'FRS Goes DX' will be there, better than ever before.

SUBSCRIPTION RATE

As all memberships expire at the end of December, it's time to renew for another 12 month period. An annual subscription costs DM 33.00/ f 33,-/£ 12.50/BFR 650,-. German subscribers are allowed to send eurocheques written out in German Marks. Other subscribers' euro-cheques MUST be written out in Dutch guilders. We don't accept eurocheques ONLY. Please no other cheques. Payments in cash are also accepted. Make sure you do it in a safe way. A third possibility is sending an International Money Order from your nearest local post office.

FRS-HOLLAND ACTIVITIES

Sunday October 17th: 13th Birthday

Since 1990 FRS-Holland scheduled its Birthday broadcasts for the 3rd Sunday in October. 1993 was no exception. Preparations for the broadcast already started late August/early September. A programme schedule and a kind of programme strategy was put together making sure that each show would contain the same programme elements.

Each show would contain a compilation of extracts from an earlier FRS Birthday celebration. There were a few

listeners competitions and not to forget the music of the 1980- 1993 FRS era. All together there was a clear red thread in all programmes. The actual transmission went out between 08.50- 13.15 UTC: till 11.00 UTC on 6285 and between 11.00 and 13.15 UTC on 6200. In addition a special announcement was recorded and this went out via a loop tape on 6275 kHz making people aware on which frequencies the FRS celebrations were to be heard. This loop tape went out just before 08.30, 09.30 and 10.30 UTC. Each time 10 minutes. In addition we decided to give it a try in the 26 mb on 11406 kHz.

The Results

Within two weeks 55 letters poured in. In the end almost 70 letters were received, almost as many as in October 1992. The following countries were involved: Ireland, England, the Netherlands, Belgium, France, Italy, Spain, Switzerland, Austria, Germany, Norway and Sweden. 6200 appeared to be the strongest outlet but 6285 was also doing well. Disappointing was the result for our 26 mb outlet: only two reports! One from Finland (0=2) and one from Ireland (4444!). We regret not having chosen a 41 mb outlet instead... Never mind, the response was overwhelming and so was the quality of most letters! Quite a number of letters contained two or more sides. Very much appreciated!! On the other hand there were reception reports only covering a couple of minutes. Any report should cover a 20- 30 minute period with not one but a number of sinpo's. Remarkable is there are still too many people using their telescopic aerial. An in- or outdoor long wire of only a few metres usually gives much better results! It's joyful news knowing that so many new listeners have joined the FRS family.

Sunday November 21st

Early November we succeeded in arranging a regular 3rd Sun broadcast set for the 21st. The first FRS November tm since 1989! In great haste shows had to be recorded: Stefan Kramer, Joop ter Zee (two shows including his famous FRS Golden Show) and Peter Verbruggen (having hardly time to record an updated 'FRS Goes DX' Show) would be on. Tony Mitchell was absent. Idea was to have the shows aired between 09.00- 13.00 UTC and repeated between 13.00- 17.00 UTC. But at 09.00 nothing was to be heard on 6275 kHz. My first thought was the tapes hadn't arrived in time but this appeared not to be true. There was another very serious reason forcing our English WGAS friends to cancel the broadcast. And that was that. All haste (almost) for nothing... It was agreed the tapes would go out two weeks later, Sun Decemehr 5th. And this time all went out. Between 09.00- 17.00 UTC FRS was on air on 6280 kHz. As far as conditions and frequency choice is concerned we were not particularly lucky. From time to time 6280 suffered severe utility interference. Moreover: there was a very high noise level. The signal-strength was fine, the mod level seemed to be on the low side which is strange knowing the mod quality of the tx is always excellent. For instance in the Midlands the signal was only weak/fair while the contrary was the case in Scotland: a very powerful signal! One time you are lucky, another time you're not. That's short wave... At this moment we cannot give any details about the listeners' response. Wait for issue 127! We are very optimistic about the next WGAS relay.

<FRS GOES DX> the magazine for the free radio enthusiast

Boxing Day Dec. 26th 1993: FRSH X-Mas Broadcast

December 26th FRSH will be radiating for the 14th time in succession the traditional X-Mas spirit across Europe. At this stage we cannot reveal details about frequencies. However: keep an eye on 6275, 6302 and 6400. Because of various reasons the planned December 19th 3rd Sun X-Mas broadcast had to be cancelled. Dec. 26th would be a repeat of Dec. 19th, so you won't have to miss anything. Two of FRSH's deejays- Joop ter Zee & Tony Mitchell- will be missing on the 26th. What you will hear is Stefan Kramer and Peter Verbruggen each presenting a 90 minute Christmas Show featuring great music, letters from our successful October 17th broadcast and not to forget special X-Mas greetings, dedications and record requests. A special 60 minute X-Mas edition of 'FRS Goes DX' will be aired as well at the end of the broadcast! Mind you: this broadcast will be aired at a very unusual time!! Namely between 07.00- 11.00 UTC. We are convinced to radiate a powerful signal across Europe. It will be worth getting out of your bed a little bit earlier than usual! Or instal your receiver next to your bed and use your headphones. It'll be a smooth beginning of Boxing Day 1993.

FRS-HOLLAND 1994 PLANS

Contrary to other years, it won't take months before the first trm in the New Year is going to be aired! Already on the 15th of January FRS-Holland will be on air with another 4 hour broadcast featuring all FRS jocks including Stefan Kramer, Joop ter Zee, Tony Mitchell and Peter Verbruggen. We have good hope that this broadcast, coming from the U.K., will be aired on 41 metres. Just because the signal is coming from the U.K., we thought it would be better- keeping in mind most FRS listeners live on the European continent- to use 41 metres. Continental listeners should take advantage of this because 41 metres is more suitable covering medium distances; a 41 mb has a longer padth (longer skip). In case it'll be 41 metres, we HOPE to be on 7425 kHz. Have a look on 41 metres January 15th!! Pxs will be running between 08.52- 13.00 UTC. And then all will be repeated between 13.00- 17.08 UTC! FRS-Holland will continue its 3rd Sun trms in the months to come! That must be good news for all FRS friends. It's a long time ago since we had such good prospects of having regular 3rd Sun broadcasts!!!

FRS-HOLLAND OCTOBER 17th 13th BIRTHDAY COMPETITION

When tuning in to 6285/6200 on the 17th of October, you must have been hearing three different Birthday competitions. Unfortunately we didn't receive any gsl-cards dating back to August 1981 when FRSH's first anniversary broadcast took place on 48 and 41 metres. We also invited the listeners to send us a Birthday Card giving away a prize for the most original card. Well, we received a number of cards and we thank everyone who participated. Only one can win and that 1993 winner is: **Olaf Schulz, Freiberg in Germany**. Congratulations Olaf from all of us!! In the mean time you must have been receiving one of the last FRS T-Shirts we have in stock. And then there was a third competition. All through the day we played a special Birthday jingle containing extracts of a number of former and current FRS jocks. The listener had to count the number of different voices. Some voices were played

twice but counted only as one voice. If you had been listening carefully it was a total of 12 voices. However: the voices of Joop ter Zee, Danny Kay, Peter Verbruggen and Tony Mitchell were played twice and that makes a total of 8 different voices. Believe it or not: despite the fact we received many entries there was not one listener giving us the correct answer. And so we feel it's best to send all people having entered the competition a FRS-Holland badge.

FRS SPECIAL 13th BIRTHDAY QSL

A special gsl-card was designed and printed for those sending in a correct report for the October 17th broadcast. In the course of the years FRS-Holland has issued quite a number of special gsl's. Most of them relate to Birthday broadcasts but there's also a special X-Mas 1989 gsl. Which listeners does possess the whole collection of special FRS-Holland gsl-cards??

RECEPTION FRSH OCTOBER 17th 1993

As promised here's a survey of some of the reception reports we received for the October 17th Birthday transmission.

NO.	CITY	COUNTRY	FREQ	SINPO
1	St. Augustin	Germany	6285	55444
2	Duisburg	Germany	6285	44444
3	Neugattersleben	Germany	6200	44444
4	Braunschweig	Germany	6285	44444
5	Chemnitz	Germany	6285	43443
6	Leonberg	Germany	6285	44433
7	Cuxhaven	Germany	6285	44444
8	Lido di Camaiore	Italy	6285	33343
9	Blija	Holland	6200	33333
	Blija	Holland	6285	55555
10	Wolverhampton	England	6200	34444
11	Southampton	England	6200	54334
	Southampton	England	6285	43434
12	Sheffield	England	6200	44444
13	Ilmajoki	Finland	6285	33333
	Ilmajoki	Finland	11406	22332
14	Co. Roscommon	Ireland	6285	32232
	Co. Roscommon	Ireland	6200	44343
	Co. Roscommon	Ireland	11406	44444
15	Munich	Germany	6285	43342-3
16	Berlin	Germany	6200	45434
17	Ystad	Sweden	6285	44444

1993 QUESTIONNAIRE

Enclosed as a supplement in this issue of 'FRS Goes DX', you will find a double questionnaire. We urge all of you to participate. As the time has come to renew your membership, you could combine the two things: sending in your FRSGDX renewal and returning the questionnaire form. It is not much effort to fill in and return the form because we designed it in such way that you don't have to write that much. The first part of the questionnaire concerns an investigation about the listening attitude of SW free radio DXers. That part has also been sent to many people who have written in for our October/November broadcasts. The second part is only restricted to you as a 'FRSGDX' reader.

FRS Newscorner

To be continued on page 15



Merry Christmas 1993

**FROM ALL AT
FRS-HOLLAND**



We at FRS-Holland wish you the happiest of holidays and best wishes for the New Year. We have very much appreciated your letters and support this past year and are looking forward to serving you in 1994 with the very best in short wave free radio. Keep your dial tuned to FRS-Holland!!

FROM THE



CREW

SOUNDS from OFFSHORE

Another two months have gone since issue 125 and in the mean time a number of interesting developments took place. In this 'Sounds from Offshore' we feature the Voice of Peace, the legendary Israeli offshore vessel which went silent on that memorable Friday October 1st 1993. And then the never ending Caroline saga: the Ross Revenge moved to a new anchorage!! Also news from the new US offshore radio vessel MV Fury.

VOICE OF PEACE: THE END OF A SAGA

When walking through the streets of Tel Aviv, it is very normal hearing the sounds of Voice of Peace. Or better: it was normal. The familiar slogan 'Kol Ha'sjalom. This is the Voice of Peace broadcasting from somewhere in the Mediterranean' was to be heard from the shops, stalls and taxi's car windows. For 20

years from a ship at sea off Tel Aviv, the Israeli peace activist Abe Nathan beamed a popular blend of Top 40 rock along with the message to give peace a chance. As long as many radio enthusiasts can remember, the station has been on air. With ups and downs. But: years elapsed and the VoP continued. And that was a normal thing because you got used to the idea the ship was doing its job. Until Abe Nathan made the announcement about the closure of the popular 'legal' radio station. He announced Friday October 1st 1993 to be the final day in the offshore life of the station. Many times before Nathan announced the close down of his radio station. But always the VoP continued. This time Abe Nathan was speaking in a seriousness. The VoP suddenly became front page news and in the last week of September several articles appeared in weeklies and papers. In Holland for instance 'Het Algemeen Dag-

blad', 'Het Parool' and 'Trouw'. Dutch commercial TV station RTL4 even showed pictures from the final day. So did their Belgian BRT colleagues. The loss of one of the most colorful international radio stations in the past 20 years also means the loss of one of the most respected and longest serving offshore stations.

A POTTED HISTORY

Just a month after Israel's triumph in the 1967 Middle East war, a former Israeli fighter pilot was listening to the radio as he prepared to make an illegal visit to defeated Egypt. Abie Nathan remembers hearing the Egyptian and Israeli broadcasts, crackling with hate and venom, and he decided to try to bridge the gap by starting an independent station to broadcast a message of peace beyond the control of any government.

He chartered a ship in Holland, helped by

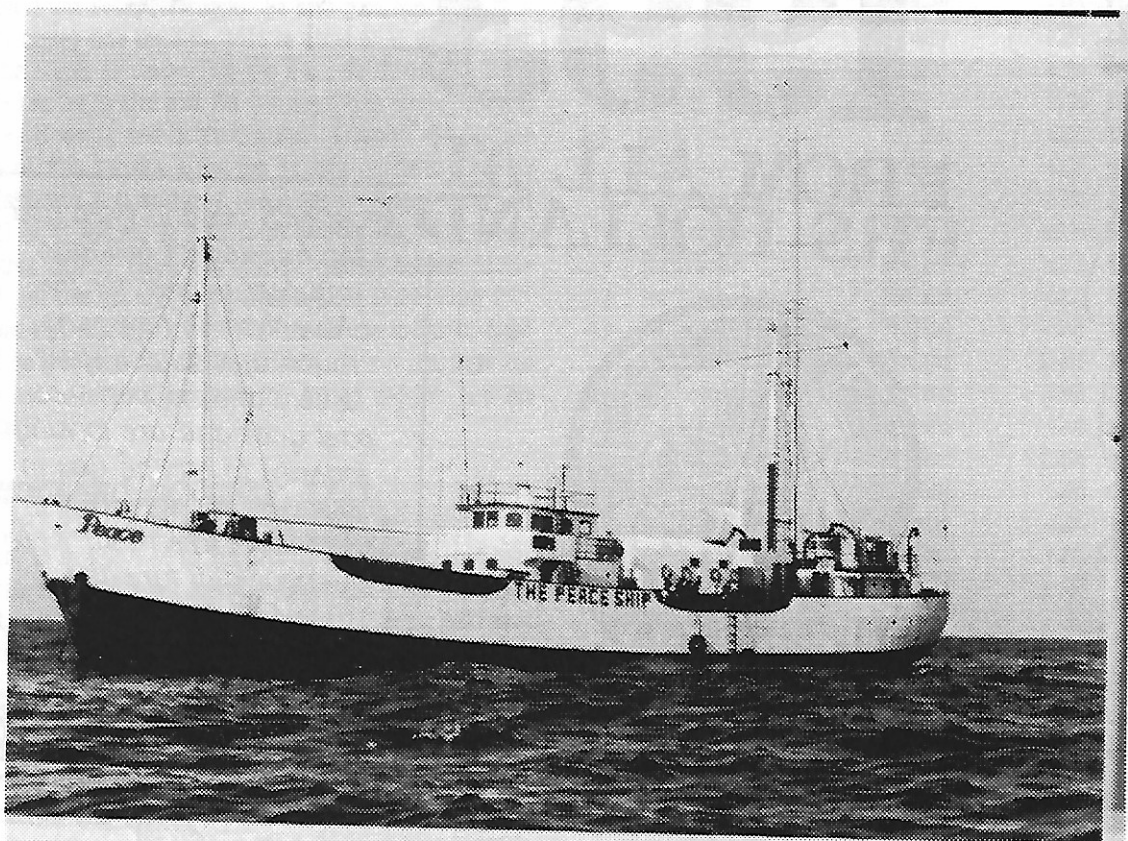


Photo: Stuart Dobson with special thanks to Hans Knot

a number of enthusiastic Dutch people. Financial backing came from John Lennon and his wife Yoko. The ship, the MV Cito, a Groningen coaster, sailed to New York for fitting. It was there that the Cito was converted into a real radio ship. A huge publicity campaign raised almost a million dollars, a tidy sum in the early 1970s. After some final maintenance in Marseille, southern France, the floating radio station set sail to the Israeli coast being its final destination. Officially registered as the MV Peace and flying the Panamanian flag the ship commenced transmissions when the next Arab-Israeli war came, in 1973. The Voice of Peace was transmitting "from somewhere in the Mediterranean" with a format of Top 40 music and appealing for "no more war, no more bloodshed." Although it wasn't a very large ship, it was sufficiently comfortable for its crew including technicians and deejays. In the hold of the ship a powerful 50 kW AM tx was radiating the spirit of peace over much of Israel, well into Lebanon and Egypt, and over much of the region after dark. A diet of rock hits played by mainly English deejays, interspersed with commercials and peace messages was the gateway to success. Almost daily station owner went on air via a radio telephone link to plead for peace in both Arabic and Hebrew. The station's daily Arabic programme was reputed to have the largest audience throughout the Gaza Strip area.

In order to use as short an antenna as possible, a frequency at the top end of the AM band was chosen: 1539 kHz. After a brief attempt to start an internationally orientated short wave service (in the 48 mb on 6240 kHz), an FM tx was installed. A welcome addition to the AM outlet.

The station has been featured in

many TV documentaries seen around the world, particularly during its "action for peace" periods. Remember when the ship, adorned in flowers, sailed to the Suez Canal and was chased away by Egyptian

the war of independence in 1948 and was a captain in its fledgling air force until 1951. He ran a popular restaurant in Tel Aviv in the early 1960s and became a dedicated

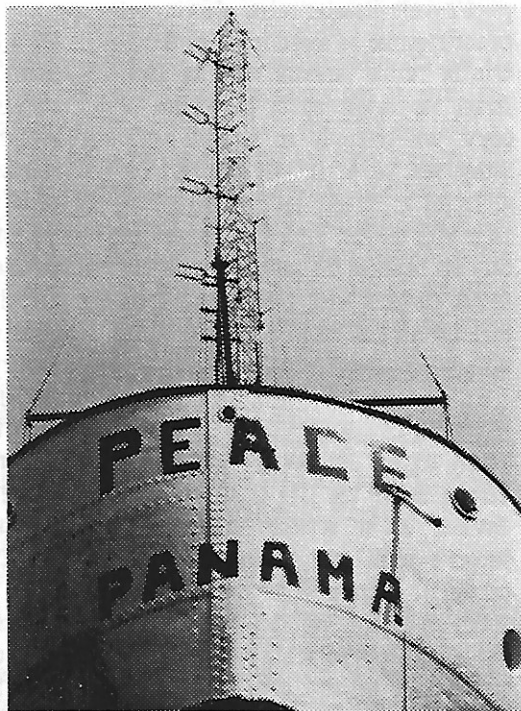
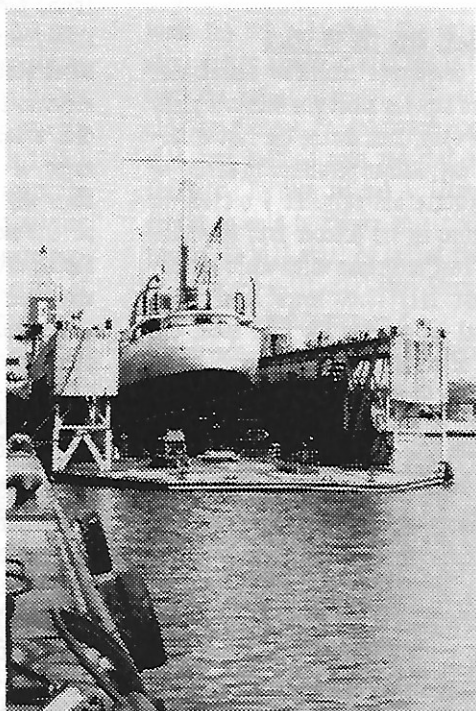


Photo: Mike Dundee with special thanks to Hans Knot



gunboats. An appeal for toys for the Beirut children resulted in the heavily laden Peace ship sailing into a barrage of hostile fire when it entered Lebanese waters. The shipment of toys eventually got through!

Nathan was born in Iran and trained in the Indian Air Force, came to Israel during

and well-known peace activist in the end. Already in 1966 he flew his private plane, the Shalom One, to Egypt. After a 1967 flight to Egypt, he was charged with violating an Israeli law against entering Arab countries but was released on bail. In later years he organized peace protests, demonstrations

against the manufacturer of war toys, a drug rehabilitation village and numerous disaster relief efforts.

For a generation, Nathan gained recognition around the world with his appeals for peace and his disaster relief efforts, but he was regarded as something of an eccentric by fellow Israelis. Now, he says, Israel has caught up to his vision of peace "and there is no turning back." Nathan was jailed in 1989 and 1991 for violating an Israeli law forbidding contacts with the PLO. Since then, Israel not only has repealed the law but held its own secret contacts with the PLO and Prime Minister Yitzhak Rabin has shaken hands with PLO chairman Yasser Arafat.

REASON FOR CEASING BROADCASTS

Friday October 1st saw the last broadcasting day in the life of the Voice of Peace... as an offshore station! Abe Nathan's words must be weighed rather carefully. There's still the option of returning ashore. The fact that the PLO and Israeli government had reached a peace agreement is the most obvious conclusion but perhaps not the main one. According to Abe Nathan there are two reasons to close down the peace station. "Because of the peace agreement with the PLO, there isn't a reason anymore to keep the station on air. But more important is the acute shortage of money. We have serious financial problems making it almost impossible to keep the vessel afloat and the station going. It is surely better to bring the ship into harbour and retire her now. We have achieved our goal. Jew and Arab are finally talking."

The VoP organisation had debts amounting to 2.5 million Dutch guilders, the equivalent of just less than 1 million English pounds. What many did not know was that advertisers weren't interested anymore to air their commercial messages via the ship's AM and FM txs. Reason for this lack of interest: the rapidly increasing number of Israeli local and cable stations on land. "When I was in prison for a 6 months period, I lost in excess of \$ 100,000 because there wasn't anybody being able to bring in advertising. In Somalia I spent another \$ 300,000 setting up a project for refugees. I can only continue when selling my house. But that's simply too much for me. I won't do that.

My finances have gone." And perhaps it was a wise decision to have the ship, built in 1940 (!!) spend another winter at sea, perhaps risking lives of her crew and broadcasters.

ABE'S PLANS WITH THE MV PEACE

Several newspapers published sensational and weird stories about Abe Nathan's plans with the ship. Even during the last broadcasting day, Nathan persisted in saying he would scuttle his ship. At 9 o'clock in the morning on Fri October 1st, Abe started the last programme which would officially last till 13.00 hours local time. Fanatical as always, Abe told about the history of the station and the problems in the Middle East. He also spoke plainly about the fate of the ship: it wouldn't be set on fire, as said only a few days before. The once so beautiful coaster would simply be scuttled. Abe claimed that the Minister for the environment, Yossi Sarid (a personal friend of Abe and also a peace activist), had given him permission to do so. During the last live programme on board the MV Peace, several people from Israel and abroad- called willing to support the VoP with financial backing provided Abe would revoke his decision to close the station down.

When Abe was asked why the plan to burn the ship down was cancelled, he replied: "In Israel it is easier to get permission

to bury somebody than to burn a ship down in open seas or to scuttle it."

CLOSE DOWN LATER THAN PLANNED

It was mentioned several times during the Friday morning broadcast that the ship-based station would officially leave the airwaves for good at 13.00 hours. But this didn't happen because Mr. Sarid and the mayor of Tel Aviv, Mr. Lahad, were on their way to the MV Peace. The mayor would be announcing what was really going to happen with the ship. No doubt that this whole operation was carefully prepared. It was approx. 13.30 when Abe was able to allow both men to speak.

MV PEACE: A FLOATING MUSEUM?

According to Mr. Lahad the MV Peace would be getting a berth in the port of Tel Aviv and converted into a peace museum. Immediately after the announcement, Abe mentioned a P.O.Box number of the foundation which will be setting up the museum. Plan is to have a permanent exhibition on the ship showing all aspects of the attempts since the early 70's to get peace in the Middle East. Much of the exhibited stuff would be coming from Abe Nathan's personal collection. In addition video recordings will be showed from important agreements such as the Washington Treaty and the negotiations in Camp David at the



THE VOICE OF PEACE

קול השלום
של השלום

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end of the 1970's. Abe Nathan expressed the hope that thousands of Israelis, but also tourists would visit his peace ship museum. He announced the address of a new foundation being responsible for the set-up of the museum. Looking at the fact whether the VoP realized its aim to bring the contesting parties together to have talks with each other, Nathan said: "it was for me the pinnacle of the past 24 years. In 1969 I bought the ship. Right from the beginning I have said that the contesting parties had to talk with each other to make peace. I was very happy that the signing of the agreement took place in Washington."

LAST RECORD

It would have been quite logical that the VoP's last record was John Lennon's 'Give peace a chance'. Abe Nathan decided to play Pete Seeger's 'We Shall Overcome' and in advance he thanked one more time all listeners and asked them to sing along with the last record to be heard on the station. Abe's last words were: "Thank you all...Shalom....Love and Peace to everyone." At 13.57 local time the VoP-for a long time Israel's most popular radio station-left the airwaves. Exactly three weeks after a historic rapprochement between Israel and the PLO. The 570-ton, 53 year old (!) vessel had fulfilled its job. The final day saw Abe being dressed in white which is remarkable knowing he always wore black clothes. "Now that both sides are talking peace, I can at last change my clothes", said Nathan, donning a white shirt. For 12 years of protest he had worn nothing but black-down to and including his undies..

TO TEL AVIV

Right after the closure, the MV Peace left her moorings heading for the port of Tel Aviv. The radio vessel was accompanied by no less than 30 ships with station's supporters. And Abe Nathan was proudly watching all the interest. No doubt he has deserved it after so many years.

THE END OF THE VOICE OF PEACE?

Many people in Israel think that Abe Nathan will go back on his decision to close the station for always. They think he will return on a legitimate basis with an official licence. Next

year, Israel's government monopoly on radio broadcasts is expected to end, and Nathan hopes to win a license for a new station beaming its peace messages onshore. As already reported in October, the Israeli government has already agreed to issue the VoP a licence. The only thing which didn't happen up till now is handing over the actual licence. Sixty-six year old Abe Nathan: "A landbased operation will cost half as much and that must be feasible. In case we get a licence, we should be able to return on air within 6 months. It will still be called the Voice of Peace and we'll still say: "From somewhere in the Mediterranean."

The ship's twin FM and AM txs were to be heard in central Israel, but not much beyond. Reason: a few years ago the 130-foot mast was lost in a storm and since then its much shorter replacement forced a drastic power reduction. Nathan joked that some people said "only the fish are listening", but the station is believed to have many young fans because of the musical choice.

In the past two decades the Peace ship trained many, many English deejays. In many cases it was their first 'gig' before breaking into a regular radio job. After a few months' (or longer) stay on the ship, a deejay was allowed to return to the U.K. and Abe paid the plane ticket. Salaries have always been very low. But let's be honest: a low salary counted for nothing compared to the experience gained by those having had the privilege to work on the white radio vessel. No doubt many of today's jocks are very grateful for the opportunity the station afforded them. Looking back to the names who were behind the microphone on the MV Peace in 1973-1993 period, one will discover several well-known names. Many young deejays started their career on Abe's station gaining experience being useful for their further careers. Just to mention a couple of people: Dave Asher, Tony Allen, Stuart Clark, Kas Kollins, John Dwyer, Nigel Harris, Richard Jackson, Casey Kasem (on tape-American Top 40), Carl Kingston, Keith Lewis, Peter McFarlane, Bob Noakes, Johnny Moss (Lewis), Peter Quinn, Nigel Roberts, James Ross, Chrispian St. John and Richard Staines. Chrispian St. John alias Howard Rose alias Jay Jackson served with the station for over five years in

which he was programme-controller said: "My broadcasting career was already well under way when I was invited to join the station. My stint with the VoP allowed me to create and develop many programming practises, many of which I still use. The VoP was a challenging radio station to work for. It certainly was an excellent training ground for newcomers and ideal as a refresher course and ideas workshop for those of us with previous experience." And finally his personal feelings towards Abe Nathan: "I have the deepest respect for him and hope his contributions to the peace accord will be internationally acclaimed before too long."

We thought that would be the final Voice of Peace episode for the time being. But we were completely taken by surprise when hearing the following story:

PEACE SHIP SCUTTLED!!!

Monday November 30th the Dutch newspaper 'Het Algemeen Dagblad' reported about the MV Peace being scuttled on Sunday November 29th. The ship left the port of Ashdod at 08.00 hours local time starting its very final journey. Tired after 60 years on the high seas and 20 years of Peace messages. Some 15 kilometres off the Israeli coast, the first attempts to scuttle the former radio vessel failed. It looked like the ship was battling against a quick, painless death. When the sun had disappeared and the drummed up press had gone home, the ship wasn't listing at all! No heroic end for the ship because of the executioners' ignorance: the holes in the ship were much too little making the death agony much longer. Abe Nathan lost patience and oxyacetylene burners had to be used. But that gave no comfort, only a few scorch marks. Pumping water into the portholes wasn't successful too. In the mean time the coastguard showed up and established the ship had already sailed 4 kilometres in the direction of the Israeli coast. The harbour police was asked to use their water cannon but they refused.

Tuesday November 30th 'the Algemeen dagblad' contained a photo of the Voice of Peace at the moment the ship was being scuttled. This happened Monday November 29th, one day after the unsuccessful attempts. How the ship was

exactly scuttled isn't known.

Fact is the MV Peace now is on the bottom of the Mediterranean.

The question is: why?? Why was the ship scuttled? According to Nathan the attempt to convert the ship into a peace museum foundered on officialdom. And: Abe failed to find backers to turn the ship into a museum. Just before leaving Ashdod, a nervous rabbi offered \$ 40,000. He wanted to turn the ship into a floating biblical museum. But Nathan was adamant saying it was too late. In case the ship would have been scrapped, Nathan had received f 30,000 (DM 26,500/£ 11,500) but that was not the way Abe Nathan had in mind. "It's just like cutting someone's balls off".

For those interested in the story of the Voice of Peace: our correspondent Hans Knot has written two books covering the life of this unique ship-based radio

We'd like to thank Hans Knot for supplying us with information, news and photos from the Voice of Peace!! Alo thanks to Mike Dundee, Stuart Dobson and Het Algemeen Dagblad.

ARUTZ 7

With the close down of the Voice of Peace, Israel still has offshore radio! Arutz Sheva or Channel 7 is broadcasting off the Tel Aviv coast and its anchorage was until recently in the vicinity of the MV Peace. The station broadcasts on two AM frequencies: on 711 kHz with 25 kW and on 1143 with 10 kW. In addition a 20 kW FM stereo outlet is in operation on 105 MHz. Programmes commence at 06.30 and continue till 01.00 hours local time. That means 19 hours and a half of programmes each and every day. Pxs are played from either tape or via a direct telephone line. Most shows are aired in Hebrew. This is not the case

TASK 'DEEJAYS' ON THE SHIP

People on the ship must play the programme tapes at the right times. The living conditions on the MV Hatzvi are excellent and much better compared with the situation on the MV Peace when being on the high seas. The salaries of the crew are very good. Programming consists of a mix of religious and political shows and Hebrew mus News is every hour on top of the hour and is copied from KOL Israel.

MV HATZVI

The ship is being leased by the organisation behind Channel 7. The radio vessel is registered in Valetta, Malta. It is owned by the Blue Wave Shipping Company Ltd. Lloyds in London have registered the ship under number 6823648 and its callsign is 9H2845. Having a length of almost 75, a width of 11 and a draught of 4.68 metres, the Hatzvi has a weight of 1000 tons. In 1967 the ship was built as a cargo ship on the Angyalford Shipyard by the Hungarian Ship and Crane Works in Budapest, Hungary. The original name is Hajduszoboszlo, rather unspeakable. Between 1986 and 1988 the name was changed into Mount Parnis. As from 1988 onwards the ship is called Hatzvi. According to our source, the ship is very sea-worthy and there's continuously a complete crew aboard. Regularly the ship's engines are being tested. In case there are problems the ship is able to start engines immediately steaming on its own power to any new anchorage or near by harbour. The latter happens quite often as the captain prefers changing the mooring frequently. But also in bad weather the ship can sail to calmer waters enabling the tender to come along. Every day one tender supplies the broadcasting vessel with fresh food and other requirements.

Some 10 months ago the ship was repainted in a dry dock in Haifa. Up till then the ship was grey, nowadays the colour is blue. Arutz 7 is making use of an impressing antenna system consisting of two towers- painted in red and white- and in between 8 wires for efficiently radiating the AM signals. For FM a 6 element antenna is in use on top of the front mast. Especially when approaching the blue ship, one gets impressed by the huge antenna system.

Abe Nathan is desperately looking at another failed attempt to scuttle his Peace ship



Photo: Het Algemeen Dagblad

station. Both books are still available under the name 'The History of the Voice of Peace' (part 1 & 2) and are written in Dutch. Both books contain several photos, logos etc. and moreover: much information! Highly recommended.

Each book costs f 30,- (£ 12.00/DM 30) and both books together can be ordered for only f 50,- (£ 20.00/DM 50). Send the money cash or via an Eurocheque to Hans Knot, P.O.Box 102, 9700 AC Groningen in the Netherlands.

for the final show every day which is a talk-based programme in English, presented by Ben Israel via telephone. This is a very controversial and interesting show, which is professionally hosted. That same Ben attempted to have his show on the VoP, without success however. Interesting to know is that this show is produced live from Jeruzalem. Via a telephone link the signal goes to the ship. Commercials and music are played from the ship-based studio.

PROFESSIONAL

The station is being run on a professional basis with a separate sales department selling commercials. The head office is located in Tel Aviv. Witness the high number of commercials, it is clear the station is doing well in financial respect. For instance in Ben Israel's daily talk show, almost 10 spots are to be heard.

During religious days the station is off air. For that reason Arutz 7 went silence for no less than 10 days last Summer. When the people in Israel are celebrating Sabbath, there are no programmes.

The Israeli authorities allow the ship to broadcast from the Mediterranean radiating its messages to the people of Israel. In fact Arutz 7 is treated as a legal project. Whenever it is necessary, the ship sails to the Ashdod port for maintenance and supplies.

RADIO CAROLINE

Thursday October 28th we were totally taken by surprise hearing the news that the motorvessel Ross Revenge, home of Radio Caroline since August 1983 when offshore trms were recommenced from the Knock Deep, was towed to a new mooring off the Essex coast. Prior to this move, intensive maintenance was carried out bringing the Ross Revenge back in good condition. A new fresh coat of paint (the familiar red colour), work on the ship's engines, refurbishing the former Caroline and Monique studios with the original equipment (before the 1989 raid) are just some of the activities taking place in Dover harbour. In addition the ship has got new white rails, a new anchorchain has been installed, the winch has been repaired, all generators are in working condition and an emergency lightning has been installed.

Back to the current situation: Wednesday October 27th at 9 am the Ross was leaving Granville Dock and Dover harbour, towed by a tug boat called 'Sea Challenge'. The journey lasted 7 hours making a detour because of the many sandbars off the Kent coast. Ernie Stevenson left the tug boat and climbed aboard the Ross leaving the Ross at the moment the crew, brought by Peter Moore, came aboard. Chris Kennedy and Ian Masters are guarding the Ross.

The tug boat immediately returned to

its home base. November 7th Mike Dundee went on board for further maintenance.

The Ross is moored in the vicinity of a ship called MV Winston Churchill which once belonged to Trinity House. A ship manned by authorities kept an eye on the trawler. BBC South East News made mention of the Ross' move without giving a reason. It was Johnny Lewis who informed FRSGDX offshore correspondent Hans Knot telling him the ship has a new berth some 12 miles north of Southend, that's off the Essex coast, in a part of the Northsea called Blackwater, an river estuary near Bridlingsea. Don't be confused: the ship's current position is only 500 metres away from land within territorial waters. The costs for being moored on this position are much less compared with the Granville Dock. The DTI has already been on the ship briefly checking a number of things. The story goes the Caroline organisation has applied for a 28 day Restricted Service License (RSL) to raise money enabling the Caroline club to spend more money to bring the ship back in a perfection condition. The Dover Harbour Board planned to carry out work in the part of the harbour the Ross was moored. Because apart from the steering gear- the Ross Revenge was in good condition, the Dep. of Trade & Industry gave permission although they weren't happy with the new location enabling the ship to sail to open seas without any trouble. By the way: during the journey no Caroline people were allowed to be on the ship. Ernie Stevenson who played an important role in repairing the ship's engines etc. went aboard the tug boat. Peter Moore took the ship's crew in his car from Dover.

TRANSMITTING EQUIPMENT

The transmitter cabinets aren't containing complete txs but it looks like enough transmitting parts are aboard to bring at least one transmitter back in working order. In October we mentioned that one tx on the Ross was in working order. That info has hereby been rectified. Former Caroline jock Kevin Turner, nowadays working on Spire FM, talked to a DTI spokesman who said they (DTI) were happy no transmitter was on the Ross?? According to our infos, the two FM antennas, installed in one of the masts, have been removed. The AM antenna feeder is installed.

The wiring for the AM tx is perfectly alright. Also on the ship two 1 kW FM txs. For what purpose they are aboard is unknown. Just before the Ross left Granville Dock, a large insulator was delivered.

INSPECTION

During a last inspection October 21st two officials asked Peter Moore about the two FM cabinets and he replied he thought it were amplifiers. The ship's hold and the hull were inspected too. The oil and water tanks weren't looked after, much to Moore's surprise. Moore thinks it will take another couple of months before the Ross is able to sail to open sea because the ship's hull has to be repaired. Perhaps this will be done in Grimsby.

ESTIMATED COSTS

According to Peter Moore, some f 180.000,- (the equivalent of £ 68,000) have been spent since the Ross ran aground. The money has been collected via caroline's merchandising but also via the RRSG, Horizon Sales and SMC/Freewave.

REGISTRATION

What lacks is a registration of the Ross Revenge and bringing back the steering gear in working order. The latter would imply the Ross could steam under its own power to whatever location preferred by the organisation. Fact is that Peter Moore wasn't kidding when he said that October would see the Ross leaving Granville Dock in Dover. By the way: that same Peter Moore was interviewed by Invicta Radio from a building belonging to the DHB.

RUMOURS

In UK offshore circles, the story was going around Peter Moore was forced to sign a contract in which he promised the Ross would never be used as a radio vessel. This would imply the British authorities were scared to see the Ross returning as a floating jukebox. In case such story had really happened, Peter Moore's signing would have been worthless simply because he's not the owner of the Ross Revenge. The big question is what the next step will be? There's a chance the Ross will make a further move outside British territorial limits but this could take a number of months looking

at further repairs which need to be carried out. In case AM broadcasts are going to be recommenced sometime in the distant (??) future, it would be Caroline's first real offshore sounds since November 5th 1990.... What will be the reaction of British authorities?? A number of persons have already been approached concerning supplying the Ross Revenge.

UK MEDIA

Several newspapers and local radio stations paid attention to the move of the Ross Revenge. Tony Kirk appeared in ITN's Lunchtime News and he told the reporter Caroline was indeed seriously considering the idea of applying for another 28 day RSL for April 1994. Instead of FM, the station would then broadcast on AM thus covering a wider area.

MORE ACTIVITIES

To make sure further preparations won't be delayed, no visitors are allowed on the vessel. Even the DPT will have difficulties getting aboard for inspection because the ship is surrounded by swampy grounds.

AND FINALLY

No doubt we will keep a close track of developments. An interesting rumour: former Caroline jock Jay Jackson would be involved in a return of Caroline, collaborating with Ronan O'Rohally and Peter Chicago. This initiative would be happening without involvement of the RRSF and the Highgate crew under leadership of Peter Moore. Take this one with a pinch of salt...

Just before going to the printer, the news reached us that station-manager Peter Moore is bidding for a commercial terrestrial broadcasting licence in the Netherlands. A total of 29 organisations are hoping to get one of the AM/FM licences. Among them Sky Radio, Radio 538, the Radio 10 Group, RTL Radio, Holland FM, Classic FM (Great Britain) and Radio Noordzee Nationaal. Not the name Caroline but Jungle Rock is being registered as one of the organisations hoping to obtain a terrestrial licence. Rumour has it that Caroline jocks will start daily programming 07.00- 10.00 under the name Jungle Rock on the 7.38 MHz audio subcarrier of the Children's Network (=Kindernet) on the Intelsat satellite. Don't confu-

se the Children's network with the Children's Channel!! Kindernet is a Dutch station aimed at children and is active on a daily basis 07.00-10.00 CET.

MV FURY 5

The latest information we got from this US offshore project was that the broadcasting vessel MV Fury, which was converted in Boston, sailed from Charleston, USA, to open waters of the Atlantic early October. Eversince we haven't got any updated info. In the mean time this info appeared to be wrong. In a press bulletin dated November 5th, the organisation claims that the MV Fury left Boston harbour Friday November 5th heading for South Carolina where the ship would be repainted. And then the journey to the Caribbean would be undertaken. There are opposite reports as far as the destination of the Fury is concerned: will it be the Carribean where the ship is registered in a little state called St. Kitts or will the journey end in European waters? There's one story about a Radio Caroline commencing broadcasts off the Fury. If and which Caroline people are involved is not clear. We await further info which hopefully reaches us in the coming weeks.

RADIO BROD

Not too much news regarding this offshore project broadcasting off the former Yugoslavian coast in the Adriatic Sea. Fact is the station is on air. At present time one can receive the 720 kHz AM signal quite easily, even without using a loop antenna. Already after 19.00 CET, the station's programming is to be received in Western Europe. Programming during the late evening mainly consists of a mix of popular music, interspersed by station ID's and jingles. It really is amazing how strong and interference free the signal can sometimes be received on a simple transistor radio.

The ship was bought by a French company called Compagnie Nationale de Navigation and Compagnie Marsaillaise de Reparations. Before 1989 it was known under the name MV Fort Reliance and between 1989 and 1993 under the name Cariboo. As far as we know, this is the youngest ship in the history off Offshore Radio used for broadcasting purposes. Ferguson Ailsa Ltd. built the ship in the Glasgow harbour back in

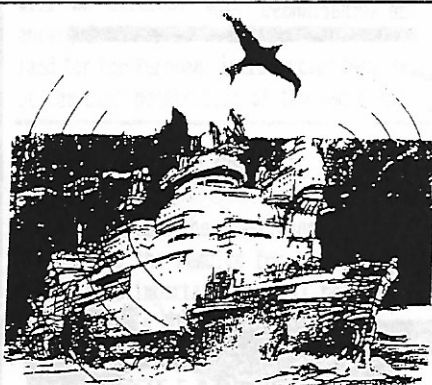
1986!

In the mean time we've got some reliable info why the project was forced to leave the airwaves last Summer. The story featured in the previous edition of 'FRS Goes DX' was more or less



correct. At the end of June the St. Vincent government withdrew the flag and the 'Droit de Parole' became stateless. As a result the ship sailed into the Italian port of Bari. Without flag no money, without money no broadcasts. That was the situation at that time. It was rather ironical knowing all this was caused by the Yugoslavian 'rest' Republic via the United Nations knowing the latter was a strong supporter of the project! The UN even excluded the Yugoslavian rest Republic from their UN membership because of their war politics. They had lodged a protest against the Radio Brod broadcasts, referring at interferences caused by the offshore vessel. The Int. Telecommunications Union, being part of the UN, is the only UN organisation from which the Yugoslavian rest Republic still has a membership. Jean Ballford, ITU spokesman declared that the ITU asked that a representative of St. Vincent informed whether the Radio Brod

trms were legitimate. The ITU couldn't do anything else but telling the truth: the ship's operations were illegal being broadcasting on a frequency not officially allocated to them. On the other hand: an investigation learnt that the interference story was purely nonsense. By the end of June, the St. Vincent authorities withdrew the flag leaving the station's journalists no other choice than leaving the airwaves. But by the end of July Radio Brod unexpectedly returned on the airwaves: from different sides- for instance in high political UN circles- pressure was put on the St. Vincent authorities. The result is known: the ship was once again allowed to fly the St. Vincent flag and also important: another financial injection of 1.25 million Ecus (1.25 million German Marks/ 475,000 English Pounds) was spent to make sure trms could be continued for another few months. Radio Brod is considering the idea of increasing transmitter power to have a better signal in certain areas of what used to be Yugoslavia. Fact is that the current signal is really 50 kW, otherwise it would have been impossible to catch the station on 720 AM in the Netherlands and other parts of Western Europe. The German station broadcasting on 720 already leaves the airwaves just after 18.00 CET. The only other station broadcasting on 720 is a local British one causing now and then serious interference. Most of the time Brod's signal is stronger.



Droit de Parole

In an article in a Scottish paper, it was reported that the many NATO airplanes crossing the Adriatic are interfering with the ship's expensive communications equipment. A spokesman said that it has been decided that broadcasts

from the ship will go on till February 1994. Thereafter a location ashore will be looked after to continue Radio Brod.

RADIO NORTHSEA CD

In October we made mention of the brandnew Radio Northsea Int. CD. FRS Goes DX's main offshore correspondent, Hans Knot compiled the following review: "Under the title 'The R.N.I. Story' an unique project has been taking shape. It has become a collaboration between a number of people including Wolfram Bender, A.J. Beirens, Helmut Slawik, Frank Leonhardt, Theo Dencker, Joerg Breitenbach, Peter Messingfeld, Reiner Bunn, A.J. Beirens, Stephan Kaiser, Jochen Blomberg and not to forget Hans Knot. Cooperating with two record companies- BR Music and Polygram- concerning the use of three musical tracks which are to be heard on the CD, the group has succeeded in producing a product which should be part of anyone's offshore archives. The CD starts with the RNI tests in German and English January 1970. Via the opening, the story also includes the period the Mebo II was anchored off the English coast broadcasting as Caroline Int. The early close down and the hijacking by Kees Manders in 1970 are included too. So far 1970. As far as the 1971- 1974 period is concerned, the opening of the Dutch Service, the bomb attack, the 192 tests under the RNI II banner (Veronica went to 538 metres), the close down of both English and Dutch services are some of the highlights. For SW freaks there are extracts from the RNI World Service on SW mainly hosted by A.J. Beirens'. Even the R.N.I. tests on 6205, carried out by Robin Banks, when the ship was moored in the Tripoli harbour. The cover of the CD contains a beautiful colour photo of the radioship Mebo II. Inside the cover another 8 black & white photos, made by the famous German photographer Theo Dencker. If you'd like to order the RNI Story on CD, you should write to: Top Spot, Schoenebecker Str. 2A, 42283 Wuppertal in Germany. The CD costs DM 35 or f 35,-. You can order the CD for the same amount of money via FRS-Holland, P.O.Box 2727, 6049 ZG Herten in the Netherlands.

WHERE ARE THEY NOW?

* Two former Dutch offshore deejays, Ad Petersen (Mi Amigo) and Ferry Maat (RNI)

have started a jingle company. Both are active in a company called 'Ferry Maat Prod.'. As Ad Petersen better known as Ad Roland has built up good contacts in the former East Germany area, this area is the company's main market. Ad Roland has been advising several German commercial local/regional radio stations in recent years. Ferry Maat, he used to be one of Holland's most popular jocks, is to be heard on commercial satellite delivered station Radio 538 on Thursday evening 20.00 CET with his Soul Show.

* Remember former Caroline jock Nick Jackson? Following his work on Caroline and a number of ILR stations, Nick is presently active in Colchester presenting the afternoon drive on the local station. * Another well-known Dutch former offshore jock is Johan Visser (Caroline, Monique) nowadays working under his real name Ron Bisschop. After leaving the popular satellite station Radio 10 Gold he joined RTL Radio, now being renamed into Happy RTL. Every Saturday afternoon Ron presents the most famous Dutch chart, the Dutch RABO Top 40 which once was the Veronica Top 40. This chart is also to be seen on RTL5 TV with RTL Radio's Bart van Leeuwen (former Veronica deejay) voice-over. After broadcasting for almost 29 (!!) years, Radio Veronica broadcasted the very last edition on Saturday December 11th between 14.00-17.00 hours. As from January onwards Veronica will be broadcasting the new Mega Top 50 every Saturday afternoon between 14.00- 17.00 hours. Radio 538, Veronica's reincarnation, also broadcasts the Top 40 every Friday afternoon. Erik de Zwart is presenting it, he used to present the Top 40 also on Veronica before he moved to Radio 538 just over a year ago.

* Roger 'Twiggy' Day left London-based Jazz FM after already a few months. Roger Day was programme controller on well-known Kent-based Invicta Radio but was fired by the station management less than two years ago. In the last week of October Roger acted as a substitute on RTM Radio in south east London doing the lunch show. When you read this, Roger is involved in a RSL station serving from Folkestone.

* Jay Jackson alias Howard Rose- his name surfaces a few times in this issue- has attempted to apply for a license for the Kettering area, knowing

that KNBC's license will be expiring next year. He already had a number of backers but in the end he withdrew his application.

* Remember we reported about Alan West? After a short stay on Buzz FM he left England returning to the Riviera. In the mean time 'Mr. Travel' once again returned to the UK. For the time being he lives in London town looking for a new employer.

* Colin Ward is working for the American station KCAL, based in California. He is presenting an alternative show called 'The Alternative Edge'.

* British Sky Broadcasting and News Datacom are instituting legal proceedings against Chris Cary. The latter's company Hi-Tech Innovations sold illegal smart-cards on the British market. Not too long ago Chris Cary sold Birmingham based Buzz FM.

* Duncan Johnson...he was on Big L in the 60s. Then he disappeared and suddenly his voice was to be heard (only very briefly) on the English service of Radio Northsea Int. At present time he's recording voice-overs for Super Channel.

* Dave Richards returned to Kent following on air appearances on several stations. Irregularly Dave's voice can be heard on Invicta Radio. He's also doing production work. Another well-known former Caroline man, Peter Philips, is also doing voice-overs on Invicta though he works for another IIR station, Breeze AM.

* Having reached a respectable age of 86, captain Willem Bunninga died recently. He was captain on the Radio London ship MV Galaxy in the 1960s.

OFFSHORE MISCELLANY

* The famous annual Dutch Offshore Radio Day will be organised in Utrecht April 9th 1994. This will be a welcome change of location because Utrecht is much more a centrally situated point compared with Haarlem. Besides: it was necessary to find a facility accommodating more people. It seems that SMC/Freewave, organizing this day, have succeeded in finding a better place. The hall is called 'Trianon' and it only takes a 10 minute walk from the huge Utrecht railway station to Oudegracht 252, the location of the hall.

Plans are to show new videos, showing an interview with former Veronica boss Bull Verwey. And there's a chance

well-known British deejay Keith Skues will be visiting the event promoting his new book. For more info, watch this space!! So put it already in your 1994 diary: April 9th!! Over the years more and more German, Belgian and even English offshore freaks have visited the event certainly giving it an international flavour.

* Following the success of Hastings Rock, Nigel Roberts is seriously considering the idea of running a RSL station for the northern London area. He asked Tom Anderson to join and take a 4 week break at Radio Riviera in southern France. Tom would be presenting a Caroline Overdrive type of programming. Hastings Rock was an initiative of former Radio Atlantis SW people. Guest deejays were Steve Masters, Nigel Roberts and Mike Watts. Also former Atlanta Radio man Mark Stafford presented a number of shows on the rock station.

* The story goes a number of people are willing to apply for a RSL on the occasion of Radio Sutch's start, 30 years (!!) ago. Plan is to use the tower at Shivering Sand Forts which wasn't used by Radio Sutch/Radio City in the 1960s. Compared with several towers, this one's condition seems to be satisfactory. Adventurous plan but will these people get permission??

* Staying on the Northsea: Sealand, Roy Bates' principality is in a very bad condition. There are large gaps in the helicopter landing platform and according to reports the living rooms are hardly livable. Mike Barrington-who worked as a guard on Sealand for quite a long period-has been replaced.

* Channel Four is considering the idea of taking a deep dive in its archives and those of Granada Television. The station entertains the thought of producing a documentary about the offshore stations in the 1960s. The documentary is planned to be broadcasted when Keith Skues' book is out.

* More news from special event licences. Ray Anderson, former Atlantis jock, involved with Laser Lot Hits and director of East Anglia Productions, has the idea of running a 28 day service from a pier in Clacton. Just like the Radio Sutch group, Anderson intends 'to do his thing' in April.

* Believe it or not: the former Radio New York Int. radio vessel MV Sarah which was sold to a film company to be used in a film, is no more. Nothing strange knowing the ship would be undermined and blown up in the film. This would happen in Boston-harbour. But in the end a 'little' miscalculation meant too much explosive was used. Result: serious damage was caused to the neighbouring ships!! Insurance companies have submitted insurance claims. Poor film company.

* There are plans to tow the former Veronica ship Norderney, nowadays serving as a discotheque in Maastricht harbour, to Leeuwarden. The ship's owner is hoping to get the necessary permissions via the local authorities. Salient detail: Maastricht is in the very southern while Leeuwarden is in the very northern part of the Netherlands.

FRS-HOLLAND SPECIAL QSL
 Sunday October 17th 1993 <13th Birthday Broadcast>
 INT MUSIC RADIO ON 41/48 M

TO _____
 TIME _____
 DATE _____
 FREQ. _____
 SINPO _____
 POWER _____
 AERIAL _____

FRS-Holland, the Quality One
 THANKS FOR YOUR RECEIPT



Made in Holland

By Chris Latiers

Not a lot of news this time. Everybody in radioland is looking forward to January 1994, when a decision will be made regarding the assignment of frequencies to commercial stations. But we start with another interesting development:

COMMERCIAL FREE PAY-RADIO

Big cable companies are at stage entering the Dutch radio market with pay-radio. Listeners can subscribe to 18 till 30 music channels in cd quality. It will cost them a subscription of some 25 guilders each month. A great advantage to these channels is, according to the suppliers, the absence of commercials. Included in the subscription is a digital tuner. At a later stage the cablecompanies want to offer also pay-television and other services. Time Warner and Sony, the two largest record companies, are the owners of Digital Cable Radio (DCR), which company is putting the system on the market in Holland. The Dutch listeners are the first in Europe to get this opportunity. DCR Europe has the disposal of 50 radiochannels, each with an own musical style. The American programming will be adjusted to the European taste. The formats vary from rap to different kinds of Jazz and classical music. Especially for the Dutch market: channels with Dutch love songs, Dutch traditional, Dutch hits, Dutch oldies and Dutch children's. A package of 18 channels will be offered. This package can be enlarged, if desired. DCR has chosen Holland for the European introduction because of the high penetration of the cable and

cd players. An investigation among 750 people revealed only 20% was totally satisfied with the current radio situation. One in three said having a preference for classical music. Top 40 music was number one for 23%, while Dutch music attracted 14,5%.

ENTRY CLOSED

The entry to get a terrestrial frequency for domestic commercial radio has been closed. Available are two frequencies on AM (675 and 1395 kHz) and two packages of FM frequencies. Rumours have started about possible withdrawals and co-operation between stations. No less than 27 (!) organizations are competing to get a frequency. Two of them intend to bring "news-radio" on AM. Other remarkable stations are Vision, aimed at visual disabled people, London-based Classic FM and a station called Jungle Rock. According to the Dutch paper *Algemeen Dagblad* this station has been founded by the Caroline organization. However we can reveal that this isn't true, but at the other hand also not totally wrong... Maybe this is a little bit puzzling, but at this stage we cannot publish more. Perhaps in a forthcoming issue. It has become clear Secretary d'Ancona didn't reply to the Parliament's question to soften the conditions for commercial stations somehow. So we were too optimistic in the former issue of *Made in Holland*. The stations still have to offer something "new or different". Besides that, there is a preference for stations contributing to the development of musical culture in Holland. These conditions are in favour of Radio Nationaal,

already mentioned as a certain winner. Interested stations had to subscribe November 26th latest. Until a month after this deadline stations are allowed to create co-operations and to change or supplement the entry. According to Radio 538's managing director Lex Harding it is very likely there will emerge several co-operations during this month. There are rumours about a possible merger of Radio 538. There should be talks going on with CLT, the Luxembourg-based holding company of Happy RTL, and with Sky Radio. Co-operations with the latter station wouldn't surprise, because both stations have invested funds into each other. Furthermore the stations are housed in the same building. Harding: "We don't talk with somebody particular, but are in touch with everybody..." Radio 538 certainly will subscribe as an independent station.

The Radio 10 group will enter with all three stations: Radio 10 Gold, Love Radio and Concert Radio (the classical station). According to these rumours also Radio Noordzee Nationaal and Holland FM are eager to co-operate. This has been denied by RNN's director Martin Banga, but confirmed by Holland FM's boss Nico Volker... The Secretary wants to decide January 21st which stations will get a terrestrial frequency. In an radio interview on Friday December 3th she made clear she has a strong preference for a Jazz station. Certainly not for a popstation. "We do already have one..." she said.

Probably not before the second quarter of 1995 transmissions will commence. Until that moment Happy RTL, Sky Radio and Radio 10 Gold are able to use the so-called "left-over-frequencies".

FRS Newscorner Cont.:

Please forward the questionnaire as soon as possible enabling us to handle the results for the upcoming 'FRS Goes DX' issue. We feel it's important that all readers participate!! We'd like to thank you in advance for your willingness to help us!!

FRS-HOLLAND TESTING

This news had to be part of FRS-Holland Activities on page 1/2 of this column. Simply forgotten! Anyway, we'd like to inform you that FRS-Holland is intending to test to North America during the Christmas Season. We haven't set a fixed date yet but it will possibly happen in the early morning hours of December 25th or 26th. We will be on air on 48 metres and perhaps on 15045 in the 19 mb.

THANKS.....

Almost at the end of 1994 we'd like to thank all regular contributors/correspondents for their GREAT SUPPORT in the past 12 months. Without their help it wouldn't be possible to publish this magazine with so much news from the world of radio. We hope to appeal to you in the New Year.

We won't forget you the reader and/or FRS-Holland listener for your criticism, encouraging comments, letters, reception reports and last but not least for reading this magazine!! Thanks.

A special word to Hans Knot who supplied us with a large amount of very useful and interesting radio stuff. Thank you Hans!

Dear radio friend,

'FRS Goes DX' is sending you this questionnaire in order to publish in February a survey regarding the **LISTENING ATTITUDE** of short wave free radio DX-ers. As far as we know, it's the first survey of its kind!! With YOUR HELP we will be able to compile a detailed and unique survey which is of great interest to both station operators and SW free radio listeners. The more people take part in this survey, the more reliable the results will be. The only thing we ask is to mark your choices and fill a few answers in. It only takes a couple of minutes. Return this questionnaire in an envelope and send it to the well-known FRS Maildrop. Provided enough forms have been returned in time, the results will be published in 'FRS Goes DX' issue 127 early February 1994. We'd like to thank you in advance.

A. PERSONAL INFORMATION

1. Age :.....
2. City :.....
3. Country :.....

B. TECHNICAL INFORMATION

4. Receiver:.....
5. Do you use an **EXTERNAL** antenna?
YES NO

C. LISTENING ATTITUDE

6. I listen to SW Free Radio Stations.....
each weekend
at least two weekends per month
so now and then
7. If you only listen so now and then, what's the reason?
family
work and/or study
.....
8. In case you listen in a weekend, which day do you prefer?

Saturday (daytime)
Sunday
Saturday & Sunday
Saturday nights

9. What is the average time in which you're listening to SW Free Radio each **Sunday**?
Between.....and.....
10. On which SW **bands** you're tuned to?
More than one answer is possible)
76 mb
48 mb
41 mb
26 mb
.....
11. In which way you are listening?
as long as possible to one station
trying to catch as many stations as possible possible
.....
12. To what kind of programming you are listening most?
music
information
qso-ing
.....
13. Do you use 'third party info' for your hobby? (more than one answer possible)
no
DX-programmes
radio magazine(s)
.....
14. In case DX-pxs are being used as a source, can you mention which pxs it concerns?
.....
.....
.....
15. Same as 12 but now related to **radio magazines**
.....
.....
.....
.....

16 Do you respond to stations with a letter/reception report?

never*

now and then

regularly

17 If you send letters/reports, the reason for doing this is.....(more than one answer possible)

to obtain a qsl-card

to get information

to support the station

.....

18 How many times a year (approx.) do you send letters/reception reports?

.....times

19 What are your favourite stations nowadays? Mention a few ones.

.....

.....

.....

20 Try to explain in just **ONE SENTENCE** what the attraction is of listening to SW free radio!

.....

.....

.....

If question 16 is answered with 'never' you may SKIP questions 17 & 18!!

Thanks for your great help!!

We'd like to know to what extent you as a reader appreciate the regular 'FRS Goes DX' columns listed below. It's very simple: you must give ratings: from 1 to 5.

'1' is the lowest rate, '5' is the highest one. And ofcourse you may choose anything in between!

1. Sounds from Offshore :.....

2. Short Wave Loggings :.....

3. Short Wave News :.....

4. Made in Holland :.....

5. Artiom Reports :.....

6. U.S. Free Radio News :.....

7. Medium Wave Loggings :.....

8. Medium Wave News :.....

9. FRS Satellite Telex :.....

10. News from....the World :.....

11. FRS Newscorner :.....

12. Mailbox 2727 :.....

Additional comments can be given below:



FROM 1FM to ATLANTIC

Simon Bates who left BBC Radio One, nowadays simply called 1FM, with a goodbye show from New York City, has joined 1FM's big rival Atlantic 252. Bates' Beeb show 'Our Tune' was by far the most listened to BBC Show getting almost 500 letters each day. No doubt the '252' management must be very happy with such a popular newcomer.

NO INTEREST

So far the Radio Authority did receive only one application to obtain a license for the ILR-station which will be serving the users of the future Channel Tunnel between the UK and France. In addition the station will cover the area close to the M20 between Maidstone and Folkestone. The applicant is Channel Travel Radio in London. It is expected assignment will follow in a later stage. Four applications were received for the license to operate a new FM-station in St. Albans and Watford. One application comes from Herts FM, run by Paul Hollingdale, formerly being active on BFBS and CNBC (from the Veronica ship).

SUPER TOWER

In Beijing, China, a 405 metre (!) high transmitting tower has been built radiating local, regional and nation-wide programming for radio & TV.

AWARD FOR RNW

Congratulations to Jonathan Marks and his colleagues! Members of the British DX Club have chosen Radio Netherlands World Service as the best International SW Service. Number two was BBC World Service and number three Radio Australia.

RELAY STATION

By the end of this year, the very popular Guernsey-based Island FM will open a relay facility on the isle of Alderney. The tx will be operated on 93.7 MHz and for the time being Island FM's output will be aired.

WILL LBC SURVIVE?

LBC, the London commercial news-talk station, is attempting to obtain

one of the licenses which will be advertised Spring 1994 by the Radio Authority. In the previous FRSGDX issue it was reported LBC has to close down because its license hasn't been extended. The RA will advertise AM and FM frequencies for Greater London. LBC has to accept the consequences that the programme format has to be changed because LBC's doesn't fit with the ones of the advertised licenses.

MORE POWER '252'?

Because Radio Finland has ceased its long wave programming on 252 kHz, Atlantic 252 has the chance to increase power. The current output is 500 kW. Another station broadcasting on 252 is Radio Algeria using no less than 2000 kW. So far Atlantic hasn't suffer from the North African station (FRW).

HEAVY FINE

British authorities have warned to impose higher penalties for radio pirates. And they did suit the action to the word. Recently a pirate was fined to pay no less than £ 1500, the equivalent of f 4000 or DM 3650! And that was not all: the (poor) pirate had also to pay the costs of the lawsuit (FRW).

RICK DEES: 10 YEARS WEEKLY TOP 40

Two months ago it was 10 years ago that Rick Dees started to present the weekly Top 40 under the name 'Rick Dees Weekly Top 40'. It concerns a syndicated show and in the mean time 400 stations in 46 countries (!) are broadcasting the programme. Rick Dees, aged 39, is nowadays living in San Fernando Valley. He started his career when he was 17 getting the opportunity to present the breakfast show on WGBG for a salary of....\$ 1.50 per hour. In the past 20 years Dees has been working for quite a few Top 40 stations. In particular in the southern part of the USA where he worked for stations such as WCDG Greensboro, WKIX Raleigh, WMPS and WHBQ in Memphis. His real breakthrough was as singer when his record 'The Disco Duck'-he recorded it just for fun- became a huge success. Four million copies were sold. The real big money came when Dees went to KHJ in Los Angeles. That was in 1979 and he became one of the best paid US radio jocks. When KHJ, following many years of

successes as Top 40 station, altered its format to country in 1982, Dees switched to another L.A. station: KIIS. And not without success. Him were offered several contracts by syndicators willing to have his show aired on more than just one station. Very soon Dees became a serious rival for the already longer existing American Top 40, presented by Casey Kasem. The fact Dees still is popular after all those years is showed by the more than 5000 letters he receives each week. The fact 'his' Top 40 is already 10 years on air plus the fact he got an award for presenting the most popular syndicate Top 40 was a good reason for organizing a big party. The Top 40 comes about with a team of 20 people who also take care of the distribution. The company responsible for distributing the CD's on which the Top 40 is recorded, is called CD Media. Managing Director is...Rick Dees. In Europe Dees is to be heard on 74 stations in France and another 68 in Spain. Starting this month, Dees' voice is also on the wireless in countries like Indonesia and Australia (FRW).

IRISH RADIO ROCKS CITY OF PRAGUE

After one year on the air in the Czech Republic, the Irish-owned rock station KISS 98 FM not only is showing a profit, but is competing for the number one spot in Prague. The station is competing with the French-owned Europe 2 for the Prague rock market. The French station was the first privately owned FM rock station to broadcast in post-Communist Prague. The Czech Republic licensing laws of 1991 allowed 44 private stations; 37 are now operating, 14 of them in Prague. Many are specialized music stations with only a few programming the popular rock and country formats.

KISS 98 FM uses an Australian music research system and inhouse research staff to help keep the station on top. To find the right format, nearly 7,000 people were interviewed before the station went on air. The night before launching, billboards went up across the city and a large number of students were employed to hit the streets with flags, banners and fliers the next day. For the first two weeks of operation, station

staff visited offices, stores and public buildings to distribute KISS paraphernalia. The station began with about 80% of its advertising coming from direct sales. Its high ratings attract international advertisers interested in introducing their products to Eastern Europe. Denis O'Brien of Dublin's Classic Hits 98 FM heads Radio Investments, KISS 98 FM's operator. The company currently has applications pending from licenses in Poland, Hungary and Sweden. It aims to extend to 10 or 12 stations in Central and Eastern Europe over the next few years (Radio World).

DUBLIN'S FM 104 EXPANDS

Dublin's adult rock station FM 104 installed two new studios during the summer, at a cost of IR£ 100,000. The station's existing studios were completely stripped down and rebuilt. FM 104 now has two on-air studios, one of which does double duty as an eight-track production studios. The opening of the new studios coincided with the latest ratings showing FM 104 closing the gap on Dublin's leading station, Classic Hits 98 FM (Radio World).

LAZER LOSES LONDON

London licence applicant Lazer AM wasn't successful with its bid to operate a London wide radio service. The group of people behind this initiative had been hoping the Radio Authority would have allocated the 1035 kHz AM frequency to them. This frequency is to be vacated by BBC Radio Kent. The Ross Revenge would become the home of the station. Plan was to moor the ship on the lower Thames. There were American backers financing what could have become a quality rock station target at the British capital. In case Lazer AM would have been successful as far as their bid is concerned, Radio Caroline was asked to supply programming provided Caroline founder Ronan O'Rahilly would agree. April will perhaps see a further bid because then new licenses for the Greater London area will be advertised. Radio Seagull Ltd. is the holding company for the Lazer AM operation including a number of people involved with Radio Caroline.

BBC RADIO 4

It was a relief to the many people regularly tuning in to BBC Radio 4: the station will remain on long wave for the time being. Similar to the situation in the Netherlands, where Radio 1's AM service is about to be put off the air, the plan was to replace Radio 4 by a BBC news station thus implying the station would be leaving long wave. What only would be left was the FM service. However: the BBC management have decided that Radio 5, only transmitting on AM, will be changed into a news and sports station. The new Radio 5 will airing news 24 hours a day starting in April 1994 (Veronica).

TOP 40 DECAYS IN CANADA

Top 40 radio is counting down to its demise in Canada. The latest blow came in early June, when Toronto's 680-AM CTFR for years the number one top 40 station in Canada switched its format to 'All News'. The decision to change format was not an easy one, according to Sandy Sanderson, CTFR executive vice president and general manager. However, it had to be made due to "inevitability of music-orientated stations declining on AM." But ironically, AM is the only place to find this format in the nation, since the regulatory Canadian Radio-Television and Telecommunications Commission (CRTC) doesn't allow FM stations to play more than 50% hits. The reason for the retention is simple according to the Commission. By restricting top 40 to AM, it hopes to keep the band alive. Its success however is questionable. A spokesman from Vancouver-based media consulting firm Bohn and Associates declared that the younger audience is attuned to FM and not AM. Instead of keeping AM radio alive as a music source, it appears the CRTC managed to send top 40 to the bottom with AM, rather than to keep AM afloat. Nationally the results of this policy are clear: at least 8 Canadian stations dropped top 40 over the past two years and even more are expected to follow. In fact, Bohn and Associates predicts the demise of top 40 in Canada by the end of this year! The only hope is now that the Commission will recognize their policy has failed thus being removing the 'hits on FM' restriction (Radio World).

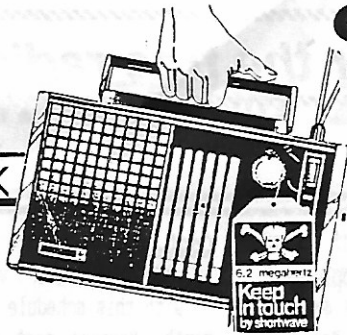
Cont. US FR News

....that the station will be on with this schedule one time per month. Because most older transmitters don't seem to operate on this frequency without some modification, I kinda doubt that 9900 kHz will ever take off and become a popular frequency range, but it is a great morning frequency, and it should be worthwhile to tune around for CSTC here. Of course, one of the best regions to check for North American pirates is the 15050 kHz (+/- 10 kHz) area. I don't understand why more European pirates don't test in this frequency range- the results can really be astounding if some time is spent testing. About 5 years ago Weekend Music Radio had some incredible tests- many reports from around the world. Live Wire Radio is another European pirate that did quite well in this frequency range. The results have been much poorer for North American pirates. He Man Radio, Hope Radio and RFM, all received reports from Europe for 15050 kHz over the past few years. However, these stations have received SIO's as good as 444 and only received 1 report for their broadcast! I guess the European pirate DXers just don't listen to 15050?

IN CLOSING

I guess that's about all for this edition of U.S. Pirate News (really, this is a misnomer- the Canadian pirates seem to do about as much as the U.S. pirates). I'm not sure about when this column will be printed, but the 1994 Worldwide Pirate Radio Logbook should soon be available, so if you want to reserve an advance copy, just send \$ 10 + \$ 4 (U.S. funds only) shipping and handling to: Snallygaster Press, P.O.Box 272, Springs, PA 15562, USA. If this column is printed over the holidays (yes it is Andrew!-PV), I wish you and your families a Merry Christmas & Happy New Year. Last up, I've got to say that the article by Rainer Palma about 1970s German pirates (some issues ago) in FRS Goes DX and the visiting Holland articles by the PC editor and Derek Taylor (in PC #33-35) were excellent and inspirational! I certainly hope that I'll be able to make it over to Europe to meet some of the pirates and pirate DXers sometime! At the moment, I have neither the time nor the money, but maybe eventually. 73fr.....Andrew.

SHORT WAVE SURVEY



This final logbook of 1993 covers the period Sat October 9th-
November 28th. Unfortunately we haven't been able to include
the logs of the first two weekends in December. Apologies!

Freq Time Name of the station U.K. Cont. Remarks

SATURDAY OCTOBER 9th 1993

3910	22.27	Starshine Radio	---	232	
3910	22.30	Radio Paradise	---	443	
3910	22.56	Radio Jimmy	---	333	
3910	23.29	Radio Pirana	---	444	
3915	23.20	Starshine Radio	---	343	
6215	13.52	Unid	---	--2	
6229	10.37	Jolly Roger Radio	454	232	
6239	07.10	Radio Scottish Montreal	555	333	
6275	17.22	Radio Reflex	---	333	
6295	07.55	Radio Caroline	555	444	
6301	12.10	Radio Pamela	---	333	
6400	10.38	Radio Ability	555	322	Via Atlantis

SUNDAY OCTOBER 10th 1993

3910	11.35	Radio Paradise	---	444	
3910	15.01	Reflections Europe	454	---	
6199	09.57	Radio Delta (Ruurllo)	555	444	
6205	15.00	Reflections Europe	555	---	
6217	12.47	Unid	--1	--2	Dutch, QSO
6229	09.39	Jolly Roger Radio	343	232	
6229	12.20	Radio Ireland Int.	555	222	
6235	09.26	Jolly Roger radio	343	---	
6236	13.53	Radio Reflex	555	---	
6237	07.35	Radio Telstar	---	333	
6238	07.38	Radio Delta (Ruurllo)	555	---	
6240	09.01	Radio Scottish Montreal	454	333	
6240	10.01	B.I.R.S.	544	---	
6240	14.00	Sierra Sounds	555	---	
6251	09.31	Radio Northsea	343	433	tx troubles
6260	11.47	Unid	---	121	music
6268	09.30	Emerald Radio	232	222	
6270	08.58	Radio Delta	454	333	
6270	13.38	Radio Reflex	555	---	
6277	10.44	Ozone Radio	454	333	
6280	12.40	Radio Crystal	454	---	QSO
6295	09.00	Radio Caroline	555	343	
6301	10.02	Radio Pamela	555	222	
6306	11.50	Radio Brigitte	---	333	
6392	11.20	Radio Paradise	---	333	test
6400	11.00	Radio Atlantis	555	333	
6630	12.23	Radio Orion	---	--3	
7294	09.15	Radio Europe	---	222	It, USB mode

7412	10.10	Subterranean Sounds	---	444	
7423	11.00	Radio Paradise	---	232	
7473	10.45	Romnatic Space Radio	242	333	Via Waves
7473	10.51	Radio Waves	242	333	
7473	14.32	Southern Music Radio	---	--2	
7480	08.49	Radio Benelux	454	444	
7484	09.28	Radio Marabu	242	333	
11401	12.00	Radio Waves	---	433	//7473
12265	10.05	Wrekin' Radio	---	333	

SATURDAY OCTOBER 16th 1993

3910	23.47	Starshine Radio	---	233	
3915	23.26	Radio Pirana	---	353	
6200	13.13	Orang Utan	--4	---	
6215	16.03	Radio Select	--3	---	
6220	13.27	Radio Brigitte	--2	---	
6239	09.21	Optimod	343	--3	Via BIRS
6240	10.47	Radio Reflex	---	353	
6275	17.07	Unid	--3	---	
6282	16.44	Radio Brigitte	--3	---	
6295	07.34	Radio Caroline	343	--3	
6400	11.00	Radio Ability	555	--2	
7294	10.45	Radio Europe	---	--3	

SUNDAY OCTOBER 17th 1993

3910	15.19	Reflections Europe	343	---	
6200	09.48	Orang Utan	555	444	
6200	11.00	FRSH	343	444	Via Orang Utan
6202	09.15	Unid	---	333	music
6205	15.18	Reflectiones Europe	555	---	
6217	10.40	Radio Select	---	333	
6229	07.36	Jolly Roger Radio	343	232	
6229	08.15	Radio Marabu	---	232	
6239	07.37	Optimod	343	333	Via BIRS
6239	10.46	Radio Scottish Montr.	232	333	Via BIRS
6240	12.28	Radio Experimental	555	---	
6243	10.47	Ozone Radio	333	222	
6251	08.49	Unid	---	--1	Northsea?
6255	13.42	Radio Armadillo	343	233	
6256	10.04	XTC	242	333	
6266	08.02	Transatlantic Radio	343	333	
6268	10.07	Emerald Radio	232	222	
6270	13.43	Unid	454	333	non stop mx
6275	09.35	FRSH	--4	344	loop tape
6275	10.09	Delta (Ruurllo)	---	323	
6276	10.10	Star Club Radio	--2	222	
6277	09.49	Ozone Radio	444	222	
6285	09.00	FRSH	343	444	
6290	11.25	Unid	---	232	music
6295	07.39	Radio Caroline	555	343	
6301	09.50	Radio Pamela	555	322	
6305	09.10	Radio Karibu	---	333	strange show

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SUNDAY OCT. 17th 1993 (Cont.)

6400	11.01	Radio Atlantis	555	333	
6556	10.10	Radio Brigitte	---	333	
7411	10.05	Subterranean Sounds	---	333	
7473	07.41	Radio Waves	333	232	
7473	09.50	Radio Without Borders	--3	222	Via RWI, Russian
7484	09.01	Radio Free East Cst.	242	--2	Via Marabu???
11403	10.33	FRSH	--3	222	deep fading
12265	10.15	Wrekin' Radio	---	333	

SATURDAY OCTOBER 23rd

3905	23.03	Radio Safari Int.	---	322	
3909	23.35	Level 48	--4	444	
3914	23.40	Starshine Radio	---	322	
3920	23.35	PFBS	---	444	
6229	10.20	Jolly Roger Radio	343	--2	
6229	11.55	Radio Peace in Action	--3	---	
6231	14.09	Britain Radio	--4	---	
6275	09.05	WGAS	555	243	
6295	09.15	Radio Caroline	555	--4	
6306	13.01	Pamela	--1	---	
6400	10.59	Radio Ability	555	---	
7365	14.10	Britain Radio	--4	---	

SUNDAY OCTOBER 24th 1993

3910	00.00	Level 48	---	444	
3910	01.39	Weekend Music Radio	--4	---	
3910	01.52	Wave Radio	--4	---	QSU, USB
3910	02.03	Radio Pirana	--3	---	QSO
3910	16.01	Reflections Europe	555	---	
3915	00.13	Unid	---	232	Dutch
3915	01.05	Weekend Music Radio	--4	---	QSO, USB
3915	01.30	Level 48	--4	---	QSO
3920	00.18	Radio Pirana	--3	444	
3920	00.20	Radio USA	--3	333	Comedy show
6199	10.25	Unid	---	311	
6200	09.20	Radio Orang Utan	555	444	
6200	10.05	CLCG	555	444	
6200	11.10	Dr. Tim	555	444	
6200	12.17	Radio Delta Bravo	---	333	
6200	12.24	Radio SWS	---	333	
6205	16.00	Reflections Europe	555	---	
6217	12.18	Radio Select	--3	333	
6225	10.35	Radio Gemini	555	333	
6229	09.19	Jolly Roger Radio	454	---	
6232	13.17	Brirain Radio	555	---	moved from 6235
6235	09.45	Britain Radio	555	332	See news
6240	10.27	Unid	---	--3	Finnish?
6252	10.52	Radio Pirana	---	--2	
6255	14.10	Sierra Foxtrot	---	--1	



6262	12.20	Radio Safari	---	322	
6262	17.19	Radio Pirana	--2	---	
6270	13.44	Radio Reflex	444	---	briefly
6275	09.20	WGAS	555	322	
6277	10.10	Ozone Radio	322	222	
6280	08.45	Level 48	--3	444	
6281	08.46	Radio Wahnsinn	---	222	
6282	10.15	Level 48	343	433	
6288	08.45	Free Radio Germany	---	333	ex StarClub
6295	08.45	Radio Caroline	555	343	
6306	10.18	Radio Pamela	555	322	
6399	10.20	Radio X	--1	222	
6400	12.25	Radio Atlantis	555	333	
6552	10.25	Unid	---	433	Italian
6558	10.20	Radio Brigitte	242	333	
7294	10.10	Radio Europe	---	343	
7360	09.45	Britain Radio	454	443	
7365	13.25	Britain Radio	--4	---	
7412	11.02	Subterranean Sounds	555	433	
9420	09.20	R.Europa Int.	---	343	non stop
12265	10.40	Wrekin' Radio	---	333	

SATURDAY OCTOBER 30th 1993

3910	17.23	Radio Meteor	---	444	
3910	17.26	Radio Pluto	---	444	
3910	23.41	Radio Pirana	--2	---	
3911	17.32	Radio Daiwa	---	444	
3913	18.34	Radio Moonlight	---	333	
3945	23.30	Radio Stella	---	--4	
6198	11.00	Delta (Ruurlu)	--4	---	
6217	13.56	Radio Select	--2	---	
6275	13.24	Radio Reflex	343	354	
6295	08.10	Radio Caroline	555	444	
6400	12.00	Radio Ability	555	333	
6556	11.40	Radio Brigitte	---	--3	
9420	11.21	Radio Europe	--2	---	

SUNDAY OCTOBER 31st 1993

3910	16.01	Reflections Europe	343	---	
3925	10.00	Unid	---	222	
3945	11.18	Radio Stella	433	333	//7446//11413
6198	10.20	Unid	---	422	FRSGDX promos
6200	09.00	Orang Utan	---	433	
6200	10.00	Radio Francis Drake	--2	343	
6200	10.22	Intern. Music Radio	454	343	See news
6200	11.25	CLCG	343	454	
6205	16.00	Reflections Europe	555	---	
6210	10.13	Heavy Dude Radio	---	444	See news
6217	11.11	Unid	---	--1	Dutch
6229	09.20	Jolly Roger radio	454	333	
6233	12.45	Ozone Radio	454	333	
6238	08.12	Radio Titanic	444	343	18th birthday

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SUNDAY OCT. 31ST 1993 (Cont.)

6238	13.31	Weekend Music Radio	555	---	
6240	10.16	Radio Titanic	555	---	
6243	11.57	Ozone Radio	343	---	
6254	09.39	Unid	---	343	
6255	09.06	Radio Mirage	--3	444	
6255	11.36	Radio Prana	---	232	
6255	13.06	Weekend Music Radio	555	---	QSO
6255	13.12	V. of the Gout Sufferers	--3	---	
6268	10.31	Emerald Radio	222	---	
6270	10.17	Radio Delta, Ruurlo	---	434	test
6275	11.30	Radio London	555	444	
6275	12.27	Radio Pirana	---	433	
6277	11.06	Ozone Radio	444	233	
6278	10.50	Ozone Radio	--3	--3	
6279	09.33	Radio Reflex	---	444	
6282	10.55	Radio Benelux	---	433	
6285	09.01	Radio Lowland	343	343	new tx/ aerial
6293	13.13	Voice of the Gout S.	555	---	
6295	08.13	Radio Caroline	555	433	
6300	13.04	Crystal	--4	---	
6300	13.06	Weekend Music Radio	454	333	
6305	09.41	Radio Northsea	---	354	RNI-CD-promo
6305	10.32	Radio Karibu	---	353	
6306	13.01	Radio Crystal	--4	---	
6400	11.59	Radio Atlantis	555	343	
6554	11.40	Unid	---	444	very bad mode
6556	09.17	Radio Brigitte	--3	444	nice mode
7367	09.05	Radio Mirage	--4	333	
7441	12.45	Radio Waves	---	322	
7446	08.15	Radio Stella	444	333	
7462	11.56	Unid	--1	---	
7473	08.14	Waves	444	253	
7473	09.57	R.Without Borders	--4	---	
7485	11.03	Radio Titanic	353	333	very low mode
7485	12.36	Radio USA	--4	333	via Marabu
9420	11.00	R.Europa Int.	--3	343	
11401	10.26	Radio Waves	---	333	
11413	08.50	Radio Stella	---	232	

SATURDAY NOVEMBER 6th 1993

3910	23.41	Starshine Radio	--2	---	
6200	10.21	Radio Tornado	---	454	1st px on SW
6205	12.55	Radio Contact	---	343	
6230	13.08	Radio Tornado	322	---	
6230	14.23	Radio Peace in Action	--3	---	
6237	13.40	Radio Reflex	--4	---	
6255	10.04	Unid	---	333	
6270	11.05	Radio Telstar	--3	---	
6275	13.15	Radio Reflex	---	343	
6295	10.24	Radio Caroline	--4	233	

6400 11.34 Unid --- 243 Radio Abil

SUNDAY NOVEMBER 7th 1993

3905	00.25	Radio Pirana	--2	232	
3910	16.04	Reflections Europe	555	---	
3912	00.39	Starshine Radio	--3	---	
3945	00.20	Radio Stella	---	--2	
3945	08.15	Rainbow Radio Ger.	---	222	
3945	13.05	Radio Stella	343	333	
5900	13.36	Ozone Radio	555	---	test tx
6200	09.20	Radio Perfect	--4	344	
6200	10.18	Starclub Radio	--4	454	
6200	11.08	Radio Wahnsinn	---	454	
6200	11.12	Dr. Tim	533	---	
6205	16.30	Reflections Europe	555	---	
6210	09.58	Radio Diamond	--3	243	
6226	10.46	Radio Gemini	--3	322	
6229	09.30	Jolly Roger Radio	--4	232	
6229	13.09	Radio Tornado	--4	---	
6232	11.30	Ozone Radio	--3	333	
6238	09.20	Radio Marabu	--3	433	
6255	10.51	East Coast Commercial	--4	243	
6255	13.13	Radio Pirana	---	343	USB
6270	13.30	Radio Reflex	--4	333	
6278	12.12	Ozone Radio	--3	333	
6295	11.48	Radio Caroline	--4	243	
6306	11.15	Radio Pamela	--3	322	
6400	12.03	Radio Atlantis	--4	243	
6555	11.32	Radio Delta Bravo	---	243	
6556	13.04	Radio Brigitte	--3	---	
7294	11.30	Radio Marabu	---	333	USB
7411	11.18	Subterranean Sounds	---	243	
7441	11.55	Radio Waves (tent.)	---	--2	
7446	00.20	Radio Stella	--4	--3	
7446	07.05	Radio Stella	---	333	
7446	08.15	Rainbow Radio Ger.	--4	333	
7480	09.31	Radio Benelux	--3	243	
7484	08.20	Southern Music Radio	---	443	
7484	09.20	Radio Waves	---	443	
9420	09.20	Radio Europa	---	--3	
11401	09.50	Radio Waves	---	--3	

SATURDAY NOVEMBER 13th 1993

3910	23.29	Starshine Radio	---	333	
3910	23.50	Radio Jimmy	---	333	
3910	23.54	PFBS	---	444	
3915	23.07	PFBS	---	444	
3915	23.09	Starshine	---	333	
3915	23.30	Radio Titanic	---	232	
6211	12.35	Radio Pamela	555	322	
6229	10.10	Radio Waves	232	---	Via Jolly Roger

<FRS GOES DX> the magazine for the free radio enthusiast

SATURDAY NOVEMBER 13TH 1993 (Cont.)

6270	12.38	Radio Reflex	--4	444
6273	12.43	Unid	---	222
6295	12.40	Radio Caroline	555	333
6400	12.40	Radio Ability	555	333
7412	11.00	Subterranean Sounds	--4	343
7491	10.05	Radio Brigitte	--3	---

SUNDAY NOVEMBER 14th 1993

3905	00.45	Radio Safari	--4	222
3910	01.05	Live Wire	--4	444
3910	02.16	Radio Pirana	--4	---
3912	00.21	Starshine Radio	--4	---
3910	16.01	Reflections Europe	--1	---
5800	13.29	Ozone Radio	--2	333
5810	13.35	Ozone Radio	--2	---
6198	10.05	Radio Delta, Ruurlo	555	544
6199	12.37	Radio Meteor	--2	343
6205	16.00	Reflections Europe	555	---
6217	12.41	Radio Select	--2	343
6225	10.14	Emerald Radio	--1	222
6229	09.55	Jolly Roger Radio	444	232
6236	10.38	Unid	---	222
6252	09.00	Radio Northsea Int.	232	433
6255	12.05	FRS London	--4	333
6256	14.28	XTC	333	---
6257	10.50	Radio Pirana	---	333
6257	11.05	Radio Safari	---	333
6274	12.54	Unid	---	222
6277	11.15	Ozone Radio	343	333
6295	08.50	Radio Caroline	555	344
6306	11.17	Radio Pamela	454	333
6400	12.40	Radio Atlantis	555	343
7412	11.05	Subterranean Sounds	--4	433
7415	13.22	Unid	--4	---
7491	12.52	Radio Brigitte	--4	---

SATURDAY NOVEMBER 20th 1993

6206	12.06	Orang Utan	555	---	test
6238	10.15	Radio Optimod	343	333	media magazine
6238	13.10	Citadel Radio	---	333	
6295	10.30	Radio Caroline	555	333	
6400	12.35	Radio Ability	555	--3	

SUNDAY NOVEMBER 21st 1993

3910	16.01	Reflections Europe	--1	---	
3945	08.40	Radio Stella	--1	232	//7446
3945	11.01	Radio Ability	--1	---	
6200	11.24	Unid	---	333	

6201	09.52	Trans Atlantic Radio	---	433	
6205	16.00	Reflections Europe	555	---	
6206	08.40	Orang Utan	555	444	
6206	11.23	Sarclub Radio	555	444	
6206	13.19	Radio City	--1	---	
6210	08.55	Heavy Dude Radio	---	433	1st anniversary
6225	10.08	Emerald Radio	--1	---	
6229	09.54	Jolly Roger Radio	---	232	
6238	08.40	Optimod	555	433	
6238	11.45	Radio Merlin	555	--3	
6266	08.47	Trans Atlantic Radio	---	444	test, trouble
6277	11.25	Ozone Radio	555	322	
6280	10.20	Radio Experimental	242	--3	
6288	12.58	Radio Bobby	---	343	German schlager
6288	12.59	Eifelwelle	---	343	
6295	09.00	Radio Caroline	555	433	
6306	11.25	Radio Pamela	544	333	
6400	13.00	Radio Atlantis	555	322	
7379	09.56	Idea Radio	---	433	
7446	08.40	Radio Stella	---	232	
7446	10.58	Radio Ability	343	---	
7480	09.05	Radio Benelux	242	433	
7484	08.50	Radio Waves	242	333	
9420	09.05	R.Europa Int.	---	333	
11401	08.56	Radio Waves	---	232	

SATURDAY NOVEMBER 27th 1993

3910	23.30	Radio Pirana	---	332	
6230	12.00	Unid	555	---	
6239	10.21	Radio Scottish Montreal	232	---	
6295	08.38	Radio Caroline	555	---	

SUNDAY NOVEMBER 28th 1993

3910	16.03	Reflections Europe	--1	---	
6200	09.30	Sunshine Radio	454	444	German
6200	10.46	Centre Radio	454	---	
6200	10.59	Radio Francis Drake	454	444	2nd anniversary
6200	12.48	Radio Fantasy	---	433	
6205	16.02	Reflections Europe	555	---	
6210	10.00	Heavy Dude Radio	---	333	
6225	11.40	Emerald Radio	232	222	
6229	11.35	Jolly Roger Radio	242	222	
6234	10.40	Britain Radio	433	322	//7360
6238	07.20	R.Scottish Montreal	343	333	
6252	09.40	Radio Northsea	---	333	
6277	10.40	Ozone Radio	454	333	
6285	09.20	WGAS	242	333	bad mode
6289	12.45	Unid	---	222	Dutch, test
6295	08.44	Radio Caroline	544	---	
6305	11.25	Pamela	232	---	
7360	11.10	Britain Radio	444	---	
7484	09.14	Radio Waves	343	---	

GENERAL

Taking a look at the past two months it's obvious there was a lot of activity in SW free radio land. Just take a look inside the FRS Logbook! Conditions have been improved on one hand (when comparing with the 1993 summer) but on the other hand there were also a few Sundays with disappointing propagation! On 76 mb there is a very high static level and only the stronger signals are making it through all that static and noise. Two Saturday nights stood out: October 23rd and November 13th when conditions were splendid and a whole bunch of stations was to be logged: on the 23rd no less than 8! X-Mas will certainly bring lots of activity in the 3900-3945 kHz frequency range!!

As far as 48 metres is concerned it is sad to establish that the possibilities to make a well-considered frequency choice are only few! Some parts of the band cannot be used because of utility etc. and other parts are already occupied. But it remains a fact that most listeners tune in to 48 metres and for stations 48 metres will simply mean more letters are being received compared with an out-of-band or 41 mb. The latter still gives good possibilities: for instance B.R.I. is putting out a solid signal on 7360/7365, a part of the 41 mb which isn't used by any other station. And on Sun mornings 7340 is often clear at the moment Radio Prague is off air. The same applies to the 7325 kHz frequency used by BBC World Service. And then there are enough clear frequencies in the 7400-7500 kHz range. FRS-Holland hopes to be on 41 metres in January. In case we are, we'll be informing the listening audience with a special message on 48 metres the morning of the broadcast. No statistics this time. Several stations are preparing for their 1993 special X-mas programming. WMR will be doing live broadcasts, so does Norman Nelson on RECC. BRI will be active, WGAS, FRS-Holland etc. Have a good DX time next week and enjoy that wonderful world of shortwave!!

SW NEWSSECTION

* The CLANDESTINE LISTENERS CLUB GERMANY will be broadcasting a X-Mas Special under the name CLCG Int. either Dec. 25th or 26th, commencing at 11.00 or 12.00 UTC on 6200 kHz. No doubt this trm

will go out via the strong Radio Orang Utan outlet. It may be a bit confusing pointing at the fact CLCG is using names such as Tom's Music Show and Radio Popcorn for its German Service. Because CLCG is in most cases broadcasting only one hour, one might think when hearing one of the aforementioned stations, it concerns a radio station rather than the German Service of Radio CLCG. Since Radio Orang Utan is relaying stations on a regular basis, CLCG can be heard quite often. Address is Box 540101, D-47151 Duisburg in Germany.

* Saturday November 6th saw a new Dutch station on 6200 switching off at approx. 10.21 UTC. According to an English ID the station is called RADIO TORNADO, not be confused with another new Lithuanian station operating under the same name (coincident!). In the programme it was mentioned it concerned the very first SW trm. Later on that day a Radio Tornado was also heard on 6229 kHz but this could be a Lithuanian being relayed via JRR in Ireland. Address is P.O.Box 432, 3300 AK Zwijndrecht in the Netherlands.

* Talking of new stations: Sunday October 31st saw a station calling itself INTERNATIONAL MUSIC RADIO-THE VOICE OF BASEL. The broadcast went out on 6200 via Radio Orang Utan. An address in Basel was given: Yves, P.O.Box 1948, 4001 Basel, Switzerland. The station hopes to be starting fairly soon with its own transmitter. Sun December 5th I.M.R. was relayed for the 2nd time on 6200 via the ROU tx.

* RADIO PAMELA is once again very active on SW with a 'handful' of broadcasts being monitored on various frequencies. We won't mention all. Sun October 24th and November 14th Pamela was heard on a brandnew frequency: 6306. For instance on September 26th and Oct. 3rd when Pamela was active on 6300, it appeared this was too close to Caroline's stronger Irish outlet. As a result new x-tals were ordered and no doubt 6306 is doing fine! The choice of 6306 is a bit remarkable as this frequency hasn't been used for ages by any SW stations because of severe utility. But as far as we can say, the channel has been MOSTLY clear in the past 2 months. Pamela's current tx is being constructed by WNKR's Dave Martin. Interesting to know is that

it is a transistorized one giving an output of 11 watts.

A second 20W tx is also in operation. Pamela could be on air with a 6 hour marathon on Saturday January 1st 1994. Address is (5).

* RADIO DELTA RUURLO made a lengthy trm Oct. 10th on 6198 kHz, almost lasting 4 hours. To avoid problems with authorities, ordinarily most Delta trms are restricted to 2 hours. Sun November 14th Delta returned with a programme format. For some time no regular 2nd Sun shows had been going out. Peter Greenfield hosted a rock show, followed by 60 minutes of oldies. An impressive signal was noted, not astonishing knowing some 1000 watts are being used, fed into a 22m high open dipole thus being possibly the strongest free radio SW station in Europe. Address is P.O.Box 65, 7260 AB Ruurlo in the Netherlands.

* The RADIO ORANG UTAN outlet was noted four Sundays in a row! Sun Oct. 17th Radio Orang Utan was noted with the usual and regular 3rd Sun service. A week later Dr. Tim was relayed; October 31st saw relays of Radio Francis Drake, Int. Music Radio and Radio CLCG on 6200. November 7th Radio Perfect, Star Club Radio and Radio Wahnsinn were heard. After a week silence Radio Orang Utan returned November 21st, this time NOT on 6200 but on 6206 kHz avoiding co-channel interference with a legal early Sun morning broadcaster. After Radio Orang Utan's close down at 11.00 UTC the German Star Club Radio was relayed. Sun November 28th the ROU tx was back on 6200 relaying Sunshine Radio Int., Radio Francis Drake and Radio Fantasy Shortwave. Sunday December 5th Int. Music Radio had its 2nd relay via the ROU tx. For several smaller German stations (mainly)- some of them are one man operations- Radio Orang Utan is the ideal way for putting out their programming on a quite regular basis. The address of Radio Orang Utan is: P.O.Box 114, 7040 AC 's-Heerenberg.

* RADIO FRANCIS DRAKE celebrated its 2nd anniversary during the Nov. 28th broadcast on 6200 kHz. It's a German operation giving out diploma's to listeners when 5 gsl-cards are being collected. The address is (1).

* A new station which was heard via the ROU facilities is RADIO FANTASY SHORTWAVE. The station is apparently a German operation announcing an address of P.O.Box 1137, D-96118 Bichsberg in Germany.

* RADIO NORTHSSEA INT. from Germany was heard on the unusual 6305 Sun Oct. 31st. Three weeks earlier the station was noted on 6252 which is the station's fixed frequency. Another one hour 6252 broadcast was noted on the 14th of November followed by a second November trm on the 28th. According to the station OP the future for RNI is uncertain because it's not for sure whether RNI is allowed to use the current tx set up which is in the hands of another station. Address of RNI is (1).

* RADIO LOWLAND INT. was noted on its fixed 6285 kHz frequency Sun Oct. 31st. It has now become clear that the station is definitely back on SW with a regular service. As always a powerful signal was heard in Western Europe. We are still awaiting some station news from RLI. Hopefully we can tell you a bit more about the future plans in the next issue! Address is Box 39, 2300 AA Leiden in the Netherlands.

* The WORLD'S GREATEST ANORAK STATION made its first regular 4th Sun appearance Oct. 24th. Already in the late afternoon of Fri Oct. 22nd, the tx was switched on. A strong and well-modulated signal was heard all weekend. Despite announcing 6475- the frequency which was used by the station since the first pxs back in August- WGAS was noted on 6275 kHz. Reason was that the station feared suffering interference from a strong legal station (wasn't it a harmonic??). WGAS' crew mainly consist of WNKR people. In addition former Caroline man Steve Conway is to be heard on the station creating an anorak feel. From the regular UK stations on 48 metres, WGAS' signal is surely one of the strongest on the the continent. For instance one of our monitors in Berlin received the station Oct. 24th with a 0=3. Andy Walker played in his Free Radio Show the last part of the final Voice of Peace broadcast. The address is (4). WGAS will be active over the X-Mas weekend December 25th/26th and perhaps already on X-Mas Eve.

* RADIO GEMINI was heard Oct. 24th on 6225 kHz. November 7th a repeat of the Oct. show was aired on the same frequency. Something which we aren't too sure about is whether it concerned Radio Gemini's 21th birthday. In recent years the station always celebrated its birthday in the October/November period. Address is P.O.Box 293, Merlin, Ontario, Canada N0P 1W0.



* The long awaited BRITAIN RADIO INT. birthday party took place Sun Oct. 24th, a week after FRSH celebrated its 13th birthday. BRI is 3 months older than FRSH and 1993 was the first time BRI's station OP Roger Davis decided to move the June celebration for propagation reasons. October is much better to reach a large audience than June. If you know how much preparation it takes to put together everything, it's very logical that Roger decided to shift operation. BRI's programming started at 09.00 UTC and ended 6 hours later. BRI started on 6235//7360. At about 13.00 UTC the 48 mb tx was shifted a few kHz down to 6232. On both 48/41 metres good signals were noted. Also the programme content was interesting with flashbacks to years gone by: a look back at those who had been on BRI, paying attention to BRI Newsheets of the past and it was also interesting to hear Roger mentioning which stations were on air at certain dates in the past. Hopefully BRI has received a lot of letters for the 13th birthday pxs, they deserve it. Sun Nov. 28th BRI was logged on 6234//7360.

In a personal letter Roger Davis said that BRI's X-Mas schedules should appear on the following dates: X-Mas Day Sat Dec. 25th, Boxing day December 26th and Saturday January 1st 1994. These are the planned

dates; BRI could appear with extra broadcasts at other times during the X-Mas period. Roger adds that BRI intends to get the 2nd Sun schedule back on the airwaves in the New Year. In the coming years the 2nd Sun schedule could be cancelled because of the expected unfavourable propagation conditions. Addresses are (3) & (4).

* October 31st RADIO TITANIC INT. was noted on 6239 and 7484 putting out its 18th Birthday programming. On 6239 RTI was relayed via the BIRS and some 30 reports were received. The trm lasted from 23.20 Oct. 30th till 11.55 UTC the following day. RTI isn't celebrating its annual birthday on just one particular day. Over the years the station has spread the festivities over several days and on various frequencies. November 13th saw RTI broadcasting on 3915 kHz suffering HF problems. December 19th RTI repeated its birthday party between 08.30-10.30 UTC on either 6200 or 6254, depending on which channel was clearest. As far as the promotional side of the business is concerned: RTI has a new history booklet, a very nice gsl-card and also a sticker. Last but not least we mention RTI is planning to be relayed via an US station onn 41 metres to see how response is from the North American audience. The RTI history of the past 18 years will be aired via one of the US free radio SW stations. In addition RTI will be relaying US station Pirate Radio Boston over the European airwaves on 48 or 41 metres. Address is (1).

* WEEKEND MUSIC RADIO was heard October 31st on 6255 and on 6300. On both frequencies strong signals were heard. The 19th Sept. 30 minute broadcast to mark the World DX Championship produced some 30 reports. WMR's Jack Russell bought Live Wire

Radio's old SSB rig and used it Sat October 23rd in the 76 mb. LWR's Bill Lewis informed us he will join Jack Russell during X-mas and that means one can expect live programming on 48 metres December 25th/26th. In addition WMR will be putting out prerecorded shows during nighttime in the 76 mb (3910-3930 kHz range). Address is (2).

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* **OZONE RADIO** from Ireland has been using several frequencies in the past period. Normally 6277 is the station's fixed frequency but Oct. 17th FRSH was causing co-channel interference being on 6275. This was however only for three 10 minute periods (see FRS Newscorner). October 24th WGAS was on 6275 and Ozone shifted to 6232 kHz. Oct. 31st Radio London was on 6275 and once again Ozone moved to 6232. Sun November 7th Ozone was heard on 6232 and 6277. Interesting was a test on 5900 kHz early in the afternoon with a strong signal in the UK. November saw further tests on 5800 and 5810 with poor results in the UK. Finally we make mention of Ozone being heard on 6210 kHz Sun Dec. 5th. In the mean time 6277 is once again free, so.... Address is (3).

* **RADIO MERLIN INT.** was lucky to have not been raided October 17th. In fact authorities attempted to raid the station in the early evening when live pxs commenced. Pxs were aired via the BIRS. Authorities spotted an aerial and this was at that moment NOT connected to the tx which in operation. Because RMI's Paul Watt discovered a number of cars near the location, he switched the tx off (connected to a different 2nd aerial). He was lucky the authorities discovered the wrong location. Coincident or not: it was the same weekend two years ago that RMI was raided! In the mean time RMI is once again to be heard on 6239. Address is (5).

GERONIMO

* **RADIO GERONIMO** is back in the hands of Chris Watson. He founded the station following the demise of Radio 48 but a few years ago former Atlantis SW men Nick Thomas and Johnny Diamond took over the station. Unfortunately Geronimo has been very inactive in the past two years although one must perhaps remember a broadcast which was aired on 7425//6255 giving great results on the continent. Chris tested to North America during the Halloween weekend Sun October 31st between 04.35- 05.10 UTC. Frequency was 7520 kHz. We are happy Chris is doing technical features for FRSGDX in the future! We do not know whether the Box 39, 62222 St. Martins, Boulogne, France

address will remain Geronimo's maildrop. Let us know Chris!!

* **RADIO EXPERIMENTAL** is a new UK-based station operated by Gary Stevens who presents the 'Market Place' programme on Ozone Radio. Sun Nov. 21st a 6280 test was carried out with a fair signal on the continent. The station was already briefly noticed October 17th on 6278 kHz. No address known at present time, perhaps (3)??

* November 21st saw the first anniversary of **HEAVY DUDE RADIO**. A lengthy trm was carried out on the station's fixed frequency: 6210 kHz. A fair signal was noted on the continent. Address is (6).

* **RADIO WAVES INT.** from France, the station which will be closing down Spring 1994, is to be heard on a new spot on the dial. Oct. 31st RWI was heard for the last time on good old 7473 kHz. As from Sun Nov. 7th onwards RWI is on 7484 kHz. During the month of November RWI celebrated 10 years of SW broadcasts under the World Communication Service banner. Frequencies were 7484 and 11401. In addition the station was also noted on 6229 via JRR in Ireland. Congratulations to Peter Hills for keeping up the good work for so long!! RWI began broadcastig back in November 1983. The first show commenced Nov. 13th at 09.00 UTC on 6250 kHz; two week later RWI moved to 6275. RWI's relay-service started in March 1984. It was the German station Radio Marabu having the honour to be the first one being relayed via RWI. April of that year saw the first 41 mb tests on 7340 kHz. In 1986 tests were conducted on 7840 and 7375 kHz. In the mean time several stations were making use of RWI's facilities. December 1987 a new 50W rig was tested replacing the old 20W one. Early 1988 RWI moved a few kHz down the band to 6271. This didn't last too long because the Dutch powerhouse Radio Blonde Zeeman (better known as the Voice of the Netherlands) regularly used 6270 kHz. RWI moved to 6321 kHz and also tested on 6338. 1988 was characterized by several tests on a handful of frequencies. July saw a 7440 kHz test and August 21st the station was heard simultaneously on 6271 and 7440 kHz. That was the start of regular 41 mb trms. In Sept. 6285 was used instead of 6271.

Easter 1990 RWI decided to give it a try on 11400 kHz in the 26 mb. That was the beginning of a regular 26 mb service in parallel with 7441 kHz. In August of that year RWI returned for a brief period to 48 metres because 7440 was too noisy. 7441 remained RWI's main channel until early 1992 7473 was introduced. A very informative booklet can be purchased by contacting the station at (4).

* **RADIO BRIGITTE** can be heard most weekends with trms on Sun but also on Saturdays so now and then. It's in fact the only regular 45 mb user with trms on or nearby 6556 kHz. Signal-strength is fair/good. November 13th and 14th the station was heard on 7491 kHz. Address P.O.Box 10, 7954 ZG Rouveen in the Netherlands.

* **LEVEL 48** is a collaboration of almost 10 German SW free radio stations. To name a few: Fox AM, PFBS, Sud-West Radio, Radio Rabbit and Star Club Radio. The advantage is that several txs on different sites can be used making it very difficult for the authorities to catch the station. October 24th Level 48 was heard during nighttime on 3910 with a strong signal but terrible mod quality. Later on that morning the station was active on 6282 kHz. Address is P.O.Box 386, 5900 AJ Venlo in the Netherlands.

* **SUBTERRANEAN SOUNDS** from the UK has been very active in the past two months with almost weekly broadcasts on 7411 kHz. Most broadcasts last one hour. Sat Nov. 6th a Saturday evening service was opened with weekly broadcasts as from 22.30 UTC onwards containing DX-News. Another new service is aired every Sat morning between 11.00- 12.00 UTC. This started Sat Nov. 13th. Sun Nov. 14th Subterranean Sounds had trouble with its audio equipment during the trm. The tx provides a fair/good signal. Station OP is Steve Midnight who can be contacted via (3).

* **TRANSATLANTIC RADIO** is a Dutch station operating every 3rd Sun. October 25th and Sun Nov. 21st the station was noted on 6266 kHz with a solid signal. Earlier that same morning the station was using 6201 but suffered heavy QRM from Radio Orang Utan using 6206 kHz. It

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seems a low-powered 10W rig is in use but the station proves that even with so little power good results can be achieved. Address is P.O.Box 4427, 3006 AK Rotterdam in the Netherlands.

LIVEWIRES ON THE MOVE...FROM

DECEMBER 1993

LIVE WIRE RADIO


14 STONE ROW
COLERAINE, CO LONDONDERRY
N IRELAND BT52 1EP

MR LIVEWIRE LOOKS
FORWARD TO HEARING
FROM YOU

* **LIVE WIRE RADIO** started a midweek 76 mb service in October (Weds/Thurs) but in the mean time- early November-this plan had to be dropped because of change of circumstances. Unfortunately only a few 3.9 MHz went out, for instance on Thurs Oct. 21st on 3910. Bill Lewis is now back on Sat nights which of course more appeals to the listeners! In fact this mid week service was a good plan for those not (always) able to listen Saturday nights. Over the X-Mas season Bill is in Scotland where he will host a number of shows together with WMR main man Jack Russell. **IMPORTANT:** LWR is now using a brandnew address which is 14 Stone Row, Coleraine, Co. Londonderry BT52 1EP in Northern Ireland.

40mtrs Shortwave

LIVE WIRE RADIO



ON AIR

TO:
DATE: 2nd JUNE 70
TIME: 21:52 UTC
FREQ: 6312 kHz
SINPO: 33443
TX POWER: 15Watts
SIGNED:
Bill Lewis
QSL No 24

* **RADIO PIRANA** is a station active on most bands including 76, 48, 41 and 25 metres. Sun Oct. 23rd a test to New Zealand was made on 13950 kHz at 07.45 UTC. Sun Oct. 31st the final of a series of tests to South/North America was conducted on 13950 kHz. At 20.00 the signal was beamed to North America, one hour later the signal was beamed to South America. Pirana is very active in the 76 mb with most of the time fine signals. The station is now using a brandnew address which

is the well-known Wuppertal maildrop (1).

* **RADIO TORNADO** is a Lithuanian (!!) SW station which was heard via the facilities of JRR Sun Nov. 7th on 6229 kHz. We think that the station was also relayed the day before, Sat Nov. 6th on the same frequency. The address is Box 493, 5802 Klaipeda 2 in Lithuania. Talking of Lithuanian stations: **BALTIC COAST RADIO** is another Lithuanian station which was relayed via Heavy Dude Radio Sun Sept. 19th. Address is same as Radio Tornado! Could it be the same persons?

* Apart from the Swedish SW Relay Service there now seems to be a second service called the **SCANDINAVIAN BROADCASTING COMPANY**. SBC was noted October 24th on 3915 kHz. Address is SRS, Ostra Porten 29, S-442 54 Ytterby in Sweden.

Keeping the Fight For Free Radio alive and litlalyht



* The **PIRATE FREES BROADCASTING SERVICE** was heard with an excellent signal Sat/Sun October 23rd/24th on 3920 kHz. Saturday Nov. 13th PIFBS Radio was calling CQ to various fellow 76 mb broadcasters. No doubt PIFBS will be popping up over the X-Mas season on 76 or perhaps 48 metres. Address is P.O.Box 386, 5900 AJ Venlo in the Netherlands.

* **RADIO STELLA INT.** returned on 3945, 7446 and 11413 October 31st following a period of inactivity. In the mean time it is rumoured that all Stella txs have been damaged. Fact is that after Nov. 21st no RSI programming has been noted on one of the above frequencies. We are curious to hear what the exact reason is for once again being off air. Address is 82 Pentland Place, Kircaldy, Fife in Scotland.

* **DR. TIM** is a German station which has been heard a couple of times via the Orang Utan tx. The station can be heard every 6-8 weeks, primarily via Radio Orang Utan's powerful outlet on 6200. Mostly oldies are

featured along with DX-info.

Several prizes could be won by listeners so far. As a result of the August 15th trm for instance Michael Luebke in Wachenheim, Germany won a studiotape, Nouri Streichert from Schellerten-Kemme, also Germany won an oldies CD and Michel Ravigneaux in Hannogne Saint-Martin, France is now the proud owner of a Dr. Tim T-shirt. These 100% cotton white shirts can be obtained in XXL, XL, L and M and have a blue logo: the globe with a headphone with the text "Free radio on SW, das Deutsche programme von Dr. Tim". If you are interested in obtaining a T-shirt, then write to (1) for further info or send DM 25.00 straightaway! Payments can be made in cash or via eurocheque (written out in German Marks!).

* **RADIO EAST COAST COMMERCIAL** was noted with the regular 1st Sun of the month broadcasts Sun Nov. 7th and Dec. 5th. Both times good signals were produced on the fixed 6255 channel. RECC will be on air live on 6255 on X-Mas Day Saturday December 25th 1993. Direct contact with the station during this transmission will be possible by calling the following UK telephone number: 0485- 532742. Hopefully this traditional X-Mas broadcast will once again be a huge success. Address is K-Flats, 9-11 Church Street, Cromer, Norfolk NR27 9ER in England.

* **JOLLY ROGER RADIO** did announce to close down the station following problems with a local Waterford based FM pirate. JRR programming was relayed via the FM outlet much to Joe Vincent annoyance. So far we know JRR is still on (was logged December 5th on 6229), so obviously things have been put right. Address is Box 39, Waterford in Ireland.

JOLLY ROGER RADIO

Where The Music Sounds A Little Bit Better...
JRR - POBox 39 - Waterford - Rep. of Ireland

The Voice of Free Radio in Eire

* We got info from England that **RADIO ATLANTIS** was raided November 27th. Nobody was in the studio, however, the maildrop nearby was raided and Dean Saunders (part-time presenter) was arrested. The owner says that the tx will be sold. The definitive end of Radio At. tis? Some time ago Atlantis left 6211 in favour

of 6400 kHz. Especially in the UK, a strong signal was to be heard from the station. A direct result is that the Saturday afternoon service of Radio Ability-being aired via Atlantis' facilities- had to be dropped. Address is 52 Hackwood Rd, Oldbury, West Midlands B69 1EG in the UK.

* RADIO MARABU sent us their latest info-sheet. The station is certainly one of Germany's most active SW pirates. But Marabu is also on medium wave and satellite.

EUROWIDE ON SW:

weekly Fri 14.00-16.00 UTC on 7380 kHz
weekly Sat 14.00-16.00 UTC on 7380 kHz
weekly Sun 09.00-10.00 UTC on 7294 kHz
monthly 1st Sun 09.00-13.00 UTC on 6239
monthly 2nd Sun 09.00-13.00 UTC on 7484

EUROWIDE ON AM:

daily from 23.35-00.00 UTC on 756 kHz
weekly Mon 00.00-01.00 UTC on 1053 kHz
weekly Sat 00.00-01.00 UTC on 1053 kHz
weekly Sun 22.00-23.00 UTC on 1206 kHz
1206 kHz is via Echo Moscow, 1053 kHz is via Radio Polis and 756 kHz is via Radio Titan Company.

On satellite Marabu can be heard via Radio Northsea Int. Norway on the Intelsat 512 & 515 on the 7.74 MHz audio subcarrier from TV Norge on 11.016 GHz/H. These broadcasts are to be heard every Saturday 09.00-11.00 UTC with a wide variety of alternative music from independent labels. The address is (1).

SW NEWS IN BRIEF

RADIO REFLEX from the east of Holland was heard during several occasions. Main frequency choices are 6236 and 6270. The station uses a powerful tx. Address is P.O.Box 59, 7260 AB Ruurlo in Holland *** RADIO METEOR aired a test Oct. 2nd on 6400 kHz, a frequency which isn't used that much by Dutch pirates. Address is P.O.Box 71, 7720 AB Dalfsen in the Netherlands *** RADIO KARIBU was noted on the unusual 6305 kHz Oct. 31st with a fair signal. Address is (1) *** EMERALD RADIO was noted on 6268 Oct. 31st. A weak signal was heard in the UK. Address is 8 Inverness Rd, Dublin 8, Eire *** WNKR's Dave Martin tested a small SW rig while driving in his car. An antenna of

approx. 1 metre was installed on the back of his car. Nice experiment! *** RADIO MIRAGE put out a broadcast on 7366 kHz October 31st. Fair signals were noted on the continent. Address is (1) *** STARSHINE RADIO was noted on 7484 via RWI's facilities Sun Dec. 5th. Address is SRS, Ostra Porten 29, S-442 54 Ytterby in Sweden and DPRS, 12 Dorman Rd, Preston PR2 6AS in the UK. The station should have been celebrating its 1st anniversary Dec. 12th on 76 metres at a moment this issue was already delivered to our printing office *** RAINBOW RADIO GERMANY was noted on 3945 and 7446 Nov. 7th via the txs of Radio Stella Int. in Ireland. Address is P.O.Box 202, D-36172 Bebra in Germany *** RADIO PEACE in ACTION was heard via JRR on 6229 Sat Nov. 11th. Address is (1) *** Saturday October 2nd RADIO EAST COAST HOLLAND made one of its rare appearances on SW. Mind you: the station is still alive, only the activities are much reduced compared with a few years ago. The Oct. broadcast took place on 6205 and a good signal was noted. Address is P.O.Box 536, 7900 AM Hoogeveen in Holland *** RADIO DIAMOND is a Dutch stations being heard October 3rd on 6211. Problem: Heavy Dude Radio was also using 6211 that morning! Address is P.O.Box 3037, 1780 GA Den Helder in Holland *** RADIO CRYSTAL is an UK station which tested on 6305 Sun Oct. 3rd. A good signal was noted in the UK. Address is unknown *** The SWEDISH SHORT-WAVE RELAY SERVICE was noted October 3rd on 6262. So far stations such as Radio

Safari and Radio USA have been aired via the SSRS' tx. One may assume stations (potential 'clients') are approached by the person(s) behind the SSRS. Otherwise it cannot be declared why there's NO address available *** The address of the German RADIO EIFELWELLE is P.O.Box 200740, D-41207 Monchengladbach, Germany. The station was heard on 6288 Nov. 21st *** RADIO BENELUX continues with its monthly 7379 kHz broadcasts. RWI on 7484 shouldn't cause serious trouble, those 5 kHz must be just enough 'cause both Benelux and RWI don't splatter that much! *** RADIO SAFARI is another new station which was heard with a poor/fair signal via the tx of the SSRS on 6261 Sun Oct. 3rd. Address is Swedish Report Service, Ostra Porten 29, S-442 54 Ytterby, Sweden *** Sunday Oct. 3rd CRAZY WAVE RADIO was heard for the first time with its own tx on 6281. Signal quality was rather poor unfortunately. Address is Box 202, D-36172 Bebra in Germany *** RADIO EUROPE is an Italian private SW broadcaster being audible on 9420 kHz. Worth trying!! *** Another Italian SW station is IDEA RADIO audible on 7379 Sun mornings *** A station calling itself RADIO DRILAND was heard Nov. 7th on 6555. Address is (1) *** SW is also a bit of a mysterious world. One mystery station still is FRS LONDON which broadcasts on a variety of 48 mb channels. For instance Nov. 14th FRSL was noted on 6255 with a fair signal on the continent. The station has no address.

THE SHORT WAVE ADDRESSES

- 1 = P.O.Box 220342/ D-42373 WUPPERTAL/ Germany
- 2 = 14 Stone Row/ COLERAINE/ Co. Londonderry BT52 1EP/ Northern Ireland
- 3 = 32 Victoria Rd/ SALISBURY/ Wiltshire SP1 3NG/ England
- 4 = P.O.Box 130 / 92504 RUEIL Cedex/ France
- 5 = P.O.Box 1218/ CHELMSFORD/ Essex CM1 4BD/ England
- 6 = c/o Stefan Printz/ Kamnarsvagen 13D:220/ 22646 LUND/ Sweden



FRS SATELLITE TELEX

Satellite Radio

* The French station Radio Montmartre can be heard on the Eutelsat II-F3 satellite at 16 degrees east on the 7.38/7.92 MHz audio subcarriers of HBB. The station used to be on the Telecom 2B satellite.

* France telecom has extended its digital radio system. By using the new MVR-128 Alcatel system, it is possible to use many more audio channels on one transponder compared with the MVR-120 system. The new situation enables France telecom to have 128 channels in operation instead of 20 whereas the frequency space is exactly the same. In practise no less than 64 radio-stations in digital stereo can be placed on just one satellite transponder. At this moment, the new system, developed by Alcatel, is being used on the Telecom 2b satellite distributing a great number of French radiostations. Among them Modulation France, France Inter, Fun radio, NRJ, Nostalgie, Europe number 2, Sky Rock, RFM, AFP Audio, RTL Radio, Europe number 1 and Radio Monte Carlo. Individuals willing to receive these stations via private equipment have to wait: at present time there's no receiving equipment available for them. For the time being it remains a system only for professional purposes.

* A number of British commercial radiostations are currently looking at possibilities to go on Astra. With the introduction of the new Astra 1C, there are many audio subcarriers empty which could be used by interested radio stations. Capital Radio London, KISS FM and Birmingham based BUZZ FM are rumoured to be soon on Astra. Chris Cary has in the mean time left BUZZ FM. As far as we know both Capital FM and Capital Gold, the oldies service, will go on satellite. Several well-known ex-off-shore jocks are to be heard on Capital Gold: Tony Blackburn, Bob Stewart, Paul Burnett and Mike Ahearn. Isn't that good news to any radio enthusiast owning private satellite equipment?

* A number of UK ILR broadcasters (more than 15) have signed a contract with Quality Europe FM allowing them to

relay QEFM's weekly Dave Lee Travis Show. In October we reported about the popular deejay leaving 1FM following a 25 year employment. QEFM succeeded in contracting Dave Lee Travis who became popular in the 1960s as a Caroline deejay. Since October 10th DL Travis is doing a weekly show on QEFM. His contract expires early January 1994. That means 13 DL Travis shows have then been aired on QEFM.

* We are awaiting news from Radio Flanders Int. to join the growing number of Int. SW Services going on satellite. Radio Flanders Int. is broadcasting on 1512 kHz AM plus on a variety of SW frequencies including 5910, 7370, 9925, 11645, 11690, 13675, 13685, 21810 & 21815. Pxs are beamed to south-east Asia, the Middle East, Africa, North and South America, Europe and Australia. If you're interested obtaining a booklet giving you programme schedules and additional info, you can write to RFI, P.O.Box 26, B-1000 Brussels in Belgium.

* When having the privilege of owning your own satellite receiver, you get in touch with exotic stations. RIK1 is the name of a radio station making use of a subcarrier of RIK TV via the Eutelsat II-F. It concerns a station from Cyprus. Number One FM is a Turkish radio station via the HBB

audio subcarrier, also on the Eutelsat II-F3.

* The WORLD RADIO NETWORK is moving another step closer to its aim of world coverage with a new service for the U.S. and Canada.

The 3rd WRN Service, the first two being on Eutelsat and Astra, will include much of the programming currently available to Europe via its Astra service. But it'll also include new shows designed to complement a service for the U.S. market. WRN are also looking at other world areas to deliver services from their London-based studios. "The News from its Source" is the slogan of WRN taking programming segments live from some of the world's leading stations forming a 24 hour news network. WRN is distributing via the Astra satellite to some 40 million suitably equipped homes in Europe, North Africa and the Middle east. It is also carried on cable systems in hotels and by FM stations in several cities. Managing Director Karl Miosga said WRN will complement the SW trms that most of these stations use, adding a new audience that does not traditionally listen to SW. WRN has developed a sophisticated automation system to feed programming by ISDN and satellite to London, then mix with announcements stored on PC.2

NOW AVAILABLE: 'FRS GOES DX' BACK ISSUES

This is your chance to get hold of a series of 'FRS Goes DX' issues from the past. Mind you: this will be the **ONLY** chance of obtaining certain copies since they aren't simply available anymore....

Issues 3 (=August 1982)--6--8--10--13--21--22--23/24--25--26--27--28--29--30--33

(=March 1985) in one buy for:

DM 10.00/ £ 3.99/ f 10,- incl. P&P!!

Issues 34--35/36--40--43--44--45--48--49--

51--52--54--57--58--59--60--61/62--63--64--

65--66--67--70--70--71--72--73/74--75--76--

77 (=Nov. 1988) in one buy for:

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86/87--88--89/90--91--92--93/94--95--96--

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Issues 99/100--101/102--103/104--105/106--

108/109--110/111--112/113--114/115--116/117

--118--119--120 (Dec. 1992) in one buy for:

DM 25.00/ £ 9.99/ f 25,- incl. P&P!!

Satellite News



U.S. FREE RADIO NEWS

BY ANDREW YODER

Howdy again! Wow, it's hard for me to believe that the good fall/winter band conditions are back and the static is gone—it seems like summer was just here! As usual, things are slowly, but consistently, changing with the North American pirate radio scene.

One thing that seems to be getting a foothold in this country is FM pirates. I've been reading the radio newsletters from Europe for more than 5 years, and the local pirate scene here is nothing compared to the FM pirate scene in England, for example. I can't believe all of the local pirates in places like London. We just don't have anything like that. So, it's neat to see a few taking off here in the U.S. and getting some publicity. More local FM pirates are on the air than ever, getting publicity and challenging the FCC. Considering all of the little FM "wireless microphones" that are on the market and considering the popularity of the movie 'Pump Up the Volume', I guess it's no surprise that this is the case.

A letter from KAPW appeared in the last issue of the American pirate newsletter, the ACE. That's areally interesting operation, and I have been following this story since a feature appeared in Radio World about a year or two ago. KAPW operated in the open and challenged the FCC by sending them a letter when they planned to go on the air. They did go on the air with less than 2 watts output power on the FM band. The FCC director himself flew out to Arizona (several thousand miles away) to close the station and give the operator a huge fine (which was or is being fought). However, the station that has consistently received the most publicity is Black Liberation Radio (formerly WTRA), which is still broadcasting regularly and which is now working on setting up a pirate TV outlet for the station (Black Liberation Television? WBLT?). Another station that's received a fair amount of press over the past year is Radio Free Detroit, but I haven't heard much about them lately. So, this leads me up to my next topic...

RADIO FREE BERKELEY

I first heard about Radio Free Berkeley from one of the editors of the 'Ben is Dead' fanzine when I was on the Jane Pratt Show (a national cable TV show) a few months back. She asked me if

I had heard of the station, I said "no" and she proceeded to tell me about how this guy had a 10 watt transmitter and that he would go to the concerts, broadcast live, and even walk around with the transmitter on his back and a whip antenna coming out of that. Wow, an interesting concept from a guy who is obviously motivated!

My next encounter with information about the station came recently when I received a few clippings from Mike Townsend of Sangamon State University (the guy who does a lot of publicity for Black Liberation Radio). Along with an update clipping with some vague info about Black Liberation Radio's upcoming television outlet was an article about Radio Free Berkeley that was originally published in the San Jose Mercury News. Apparently, Radio Free Berkeley has been fined the enormous fine of \$ 20,000 (I guess that would be something like £ 14,000/£ 36,000) for unlicensed broadcasting. Interestingly, the station is still on the air, and the operator, Stephen Dunifer, is busy teaching other people how to build their own FM transmitters for less than a \$ 100 apiece. According to the article, Radio Free Berkeley operates from Dunifer's battered 1964 Volvo and changes locations regularly. A few quotes from Dunifer from the article: "We're trying to break the information stranglehold that's out there and show you—individual people—can have a voice by taking the airwaves back. If we are really going to have a democracy in this country, we need free and equal access to information—and this isn't happening. The catalyst (to start the station) was the orchestrated media campaign around the Persian Gulf War. That was the final straw. It was an MTV, Disneyland manipulation, a distortion of reality making it seem like a video game wiping 200,000 people off the earth."

Later, I heard from both Radio Animal (WKND) and Dan Troglin that news of the Radio Free Berkeley vs. FCC battle was featured as one of the news stories on CNN. Even if the FCC is successful in fining Stephen Dunifer/closing down Radio Free Berkeley, it will probably require at least a few months, if not longer. With the interest and transmitter-building workshops in such a radical area of the country, I have a feeling that people in

the Berkeley/San Francisco area will have much more pirate radio to check out in the years to come.

FREQUENCY USAGE UPDATE

This past weekend (7/18), 7415 kHz was dealt another blow of interference on top of the already-present QRM from the Voice of America on 7405 and 7415 kHz (Radio Free Botswana, as George Zeller calls it) and WEWN on 7425 and WWCR on 7435 kHz. This time a bleeping utility was on the frequency (I mean, it made a 'bleeping' sound—I wasn't censoring an expletive!). But alas, the frequency-moving thing really is happening and it seems as though the 7465 to 7475 kHz area is going to be it...at least for the time being. Two of the most active users of this new choice in frequencies also just happen to be two of the most active stations at the present-WEED and the North American Pirate Relay Service (NAPRS). As a result, it's made the transition to checking the new frequency range much easier. Over the fourth of July, more broadcasts occurred in this range than in the 7415 kHz area. WEED made a few broadcasts on 7465 kHz with their 'traditional' programming of drug-related music and movie clips and announcements of their new maildrop (hurray!) in Huntsville, Alabama. In fact, I just received a no data photocopy sheet (a sort of frequency-only QSL or non-QSL?) from WEED for Paul Routenburg through the maildrop. The Radio Airplane has the frequency of 6950 kHz listed on their letterhead, so I'm not sure if this means that they operate there regularly or if this is merely something that they plan or hope to do. Either way, The Radio Airplane has been heard in the 7465-7475 kHz range with their standard format of 70's rock and comedy skits. Speaking of 7475 kHz, Radio Azteca was heard with their comedic parody of pirates and radio DX shows. Another interesting frequency is 9900 kHz. This is a new one for CSIC-surprisingly, the Viking II will tune up to 9900 kHz, and it seems to be working fairly well. To top it off, CSIC is now announcing in their latest info-sheet that they will be broadcasting on this frequency in the 12.00- 14.00 time frame on Sunday mornings. Pirate Rambo said...

ARTWORK REPORTS....

frs goes dx

A big hello to all FRSGDX fans. Here I am with a nice bunch of GOOD news this time. I am simply sure, that everyone of you is waiting for the latest news on Radio Without Borders Int. Well.... A week after the raid the first court session took place, where Igor was held responsible according to the Citizenship legislation of the Russian Federation (art. no. 137: "Producing and illegal use of broadcasting equipment"). This session seemed to be the following result: all equipment confiscated plus a penalty. But things turned out better. Igor made a detailed study of the law and found out something which could help him. The article used by the Russian authorities, could only be used provided the authorities would be able to prove facts of both producing and illegally using certain equipment. But it was impossible to prove Igor's tx which was confiscated during the raid, a raid which took place when Igor was not at home, had been used that rig illegally. As already in FRSGDX 125, authorities have never possessed any evidence of RWBI operating (recordings, written complaints from official organizations suffering interference from RWBI). In the end the the Court decided to ask the Radio Control Inspection for more evidence and a second session was scheduled within a week after the first one. Igor's lawyer attended this session (he was absent during the first one) making the authorities aware of a few other serious 'holes' in the law. That happened August 24th 1993 and that day everything which was confiscated was returned. September 18th 1993 RWBI returned on 76 metres announcing the joint RWI/RWBI programme scheduled for the upcoming weekend (RWI's Peter Hills came to Moscow to visit us). Before informing you about his visit I'd like to thank a couple of persons supporting RWBI during the difficult period following the raid: Radio Centre and Green Music Radio Int., giving legally and illegally Igor the chance to explain the situation; Anssi Nieminen in Jyväskylä, Finland who was the first foreigner finding out about the raid and ofcourse all of you wishing us the best of luck. After these troublesome days we really needed a rest. September 18th Peter Hills, station OP of RWI joined us and stayed a couple of weeks in

frs goes dx

Moscow. He was the very first foreign pirate who visited us. We spent the days being guests of pirate (RWBI, GMRI) and legal (Radio Centre) radio stations, visiting different radio and TV transmitting sites and other interesting places. Unfortunately the planned joint broadcast didn't take off but instead Radio Centre broadcasted two DX-Shows in co-operation with RWI/Peter Hills. The first one included an interview and extracts of RWI and part of the other was a RWI Show specially recorded in RWBI's studio for relay via Radio Centre's facilities. So, a real French pirate appeared on the official and legal Moscow airwaves. October 2nd Igor and I accompanied Peter to Sheremetievo Int. Airport. Peter took with him two tapes containing RSR and RWBI shows. In the mean time they have already been aired via RWI's facilities on 41/26 metres. Romantic Space Radio appeared lately in the States. A year ago RSR made its debut trm via Radio USA (courtesy of Andrew Yoder and Mr. Blue Sky). This time NAPRS's facilities were being used (Chris Lobdell/Richard Pistek). A 45 minutes prerecorded show was played three times. During the first relay 7465 kHz USB was used and the remaining two were aired on 6295 kHz AM. As a result six letters reached us from Canada and the States. Strange or not: all mail concerned the 7465 broadcast. Between the stuff I received there was something really surprising me. This package came from South Carolina and contained a taped report plus another tape full of WUSC 90.5 FM recordings (a small station owned by University of South Carolina). many thanks to Dave gasque from Orangeville, South Carolina for this present. Be sure we'll be using this stuff on 76 metres. Keep in mind: if you hear one night a nice punk music show called 'Racon's Waves', it's WUSC FM via RWBI. And that's it for the Moscow news, let's have a look what happened outside Moscow. If you have read my column in issue 124, you may remember the info I gave about a pirate project in Stavropol (Caucasus region). Then it was only a dream but in the mean time it has become reality. The new station calls itself Yuzhnoe Hobby Radio (South Hobby Radio) and was monitored by one of RWBI's faithful listeners in Rostov on 3915 kHz August 22nd 1993. The signal in Rostov was rather weak. The distance between Rostov

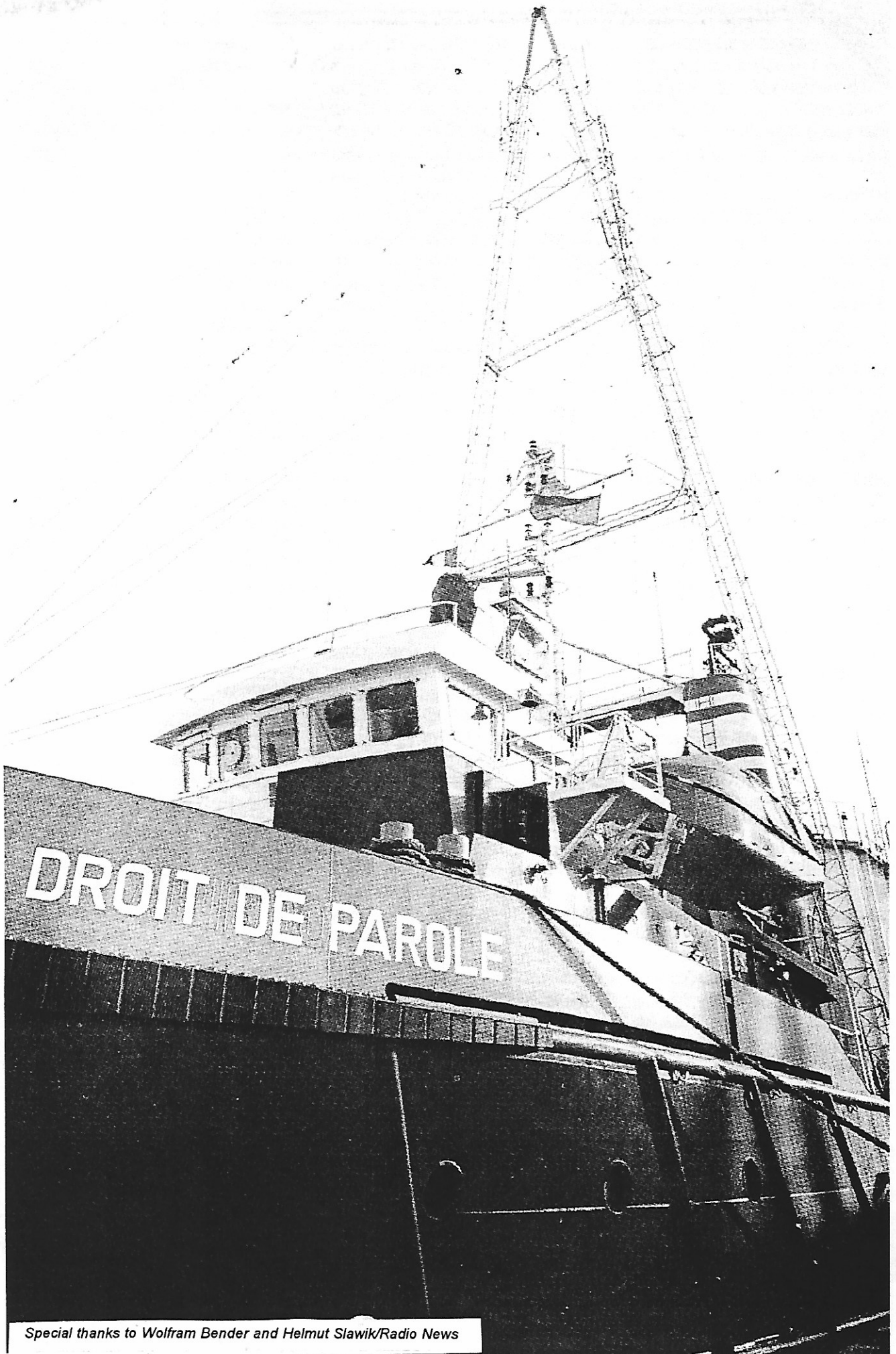
frs goes dx

and Stavropol is approx. 300 kilometres. At this moment there's no specific info from the station but as far as we know another test was planned for Oct. 31st 1993. We checked the frequency in Moscow but couldn't catch the station's signal. I promise to have more info about this new Russian SW station in the next edition. DeeJay Stan of Radio Magic recently informed me that Robert Petraitas, a keen DXer from Klaipeda, Lithuania, recorded a programme under the name Baltic Coast Radio. It was aired via Heavy Dude Radio. I must add this info hasn't been verified by myself. I haven't heard from Robert for a very long time. Now, at the end of my column, I'd like to tell you about my happiness in October. It's already two years ago, since we got problems with propagation getting worse and worse. It was an absolute relief and great moment to pick up no less than six pirates October 24th 1993: PFBS, Level 48, Radio Pirana Int. (with own px and Radio USA relay), Starshine Radio and Weekend Music Radio. Thanks a lot to all OPs and presenters for this opportunity to feel great during that night. Hey guys, go on, 73's, yours Artiom.

SW RADIO LISTENING FOR BEGINNERS

It's got to be one of the hardest tasks on earth-writing a book that introduces the novice to the radio hobby. The problem is that there's so much to tell. And there's all the technical jargon! Author Anita Louise McCormick has written a really nice 'intro' book about the radio hobby, one of the best we've seen in years. It's basic, easy-to-read, and reflects that author's obvious enthusiasm for the hobby. Most commendable is the fact that McCormick corrals the technical info into its own chapter at the very end of the book. The book starts with a history of radio and then looks at various facets of radio incl. AM DXing and SW in particular. 'Shortwave Radio Listening for Beginners' receives a 'thumbs up' for the radio beginner in your midst. Interested? It's available from Snallygaster Press, P.O.Box 272, Springs PA 15562 USA. For \$ 12.95 (incl. P&P) it's yours. The book contains pirate qsl-cards and photos of Radio New York Int.'s presenting team!!

frs goes dx



Special thanks to Wolfram Bender and Helmut Slawik/Radio News